

List

Acronyms and Abbreviations

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Acronyms and Abbreviations

Foreword

This list of acronyms, initialisms, and other abbreviations stems from terms used at the Idaho National Laboratory (INL).

Starting on page 142, the list includes (a) units of measure primarily from the International System of Units (SI)—the modern metric system—and from the U.S. Customary and British Imperial Systems, (b) chemical element symbols, and (c) miscellaneous terms.

Abbreviations that are not units of measure or chemical symbols but that begin with a symbol (e.g., **%C**) or a number (e.g., **2,4-D**) appear on page 141.

This list of acronyms, initialisms, and other abbreviations is arranged in alphabetical and numerical order according to rules under **alphabetizing** in “Editorial Style” (STD-7029).

The list cites the preferred form of an acronym or abbreviation first. For example, the preferred form in the entry **GM or G-M** is GM.

When convention requires, abbreviations and definitions are shown in lowercase.

Since readers can find abbreviation-filled documents hard to read, it is best to shorten only widely familiar terms.

To provide needed definitions, this list includes some questionable, ill-formed, and redundant acronyms.

To access the list online, click <http://zeus.inel.gov:8080/index.htm>, “Controlled Documents,” and “Look Up Document by ID.” Then enter “LST-2” and press Enter.

Contact Document Control (6-1202) to obtain a paper copy of the list.

Please submit proposed entries or corrections to Bruce King at bpk@inel.gov or Mail Stop 3785.

Publications, Graphics, and Workplace Resources Department
August 2003

-A-

A addition (SNM control)	AARP American Association of Retired Persons (now just AARP)
A alarm	AARR Argonne Advanced Research Reactor
A alpha	AAS aircraft/aircrew status
A ampere	AAS American Astronautical Society
A approval of document	AAS atomic absorption spectrometry
AA access authorization	AASA administrative assistant to the Secretary of the Army
AA affirmative action	AASF ARNG Aviation Support Facility
AA application activity (impact level term)	AASHO American Association of State Highway Officials (now AASHTO)
AA atomic absorption	AASHTO American Association of State Highway and Transportation Officials (formerly AASHO)
AA author's alteration	AASM advanced air-to-surface missile
A.A. Associate of Arts	AASM Association of American Steel Manufacturers
AAA antiaircraft artillery	AATS ARNG Aviation Training Site
AAAP Advance Acquisition or Assistance Plan	AAUP Association of American University Presses
AAAS American Association for the Advancement of Science	AAUW American Association of University Women
AAB Accident Analysis Branch (NRC)	AB Allen-Bradley
AABC Associated Air Balance Council	ABB above-bed burning
AAC acceptable ambient concentration	ABB Asea Brown Boveri
AACC acceptable ambient concentration for a carcinogen	ABBE Advisory Board as-Built Environment (of NAS)
AACC American Association for Contamination Control	ABC activity-based costing
AACE American Association of Cost Engineers	ABC analysis of benefits and costs
AADC area air defense commander	ABC atomic, biological, and chemical
AADCP Army Air Defense Command Post	ABCA American Business Communication Association
AADM advanced atomic demolition munition	ABCC Atomic Bomb Casualty Commission (AEC)
AAE American Association of Engineers	ABCCC Airborne Battlefield Command Control Center
AAEC Australian Atomic Energy Commission	ABET Accreditation Board for Engineering and Technology
AAES American Association of Engineering Societies	ABF Asset Balance File
AAFA Army airfield activity	ABFS auxiliary building filter system
AAL American Airlines	ABHP American Board of Health Physics
AAMA Architectural Aluminum Manufacturers Association	ABIR Authorization Basis Implementation Record
AAMC American Association of Medical Colleges	ABLE activity balance line evaluation
A&M Assembly and Maintenance	ABM agricultural blasting media
A&S Administrative and Service	ABMA American Bearing Manufacturers Association
A&TP Assembly and Test Pit (HTSF)	ABMA American Boiler Manufacturers Association and Affiliated Industries
AAO Amarillo Area Office	ABO Army Budget Office
AAOF Army Aviation Operations Facility	ABR Activity-Based Review
AAP Advance Acquisition Plan	ABRA ancillary basis for risk analysis
AAP Affirmative Action Plan	abs absolute
AAP Association of American Publishers	ABS American Bureau of Shipping
AAPM American Association of Physicists in Medicine	ABT aborted
AAPT American Association of Physics Teachers	ABWA American Business Women's Association
aar average annual rainfall	ABWR Advanced Boiling-Water Reactor
AAR Administrative Adjustment Report	ABWRP American Boiling-Water Reactor Program
AAR Air Advisory Report	ac alternating current
AAR Aktiebolaget Atomenergi Research Reactor	
AAR Association of American Railroads	

AC Active Component (regular component of the United States Army consisting of individuals and organizations performing full-time military duty)

AC advisory committee

AC air conditioning

AC air conditioning as completed (vendor data submittal)

AC aircraft

AC Allis-Chalmers Manufacturing Company

AC as completed

ACA Analytical Chemistry Area of the Fluorinel Plant

ACAD air containment atmosphere dilution

ACB air (operated) circuit breaker

ACB Assistant Controller of Budgets

ACBM Advisory Committee for Biology and Medicine

ACBM asbestos-containing building material

Acc accumulator

ACC Air Component Commander

ACC air-cooled condenser

ACC Allied Chemical Corporation

ACC Architecture Control Committee

ACC-ICP Allied Chemical Corporation, Idaho Chemical Programs

ACCCE Association of Consulting Chemists and Chemical Engineers

ACCIS Automated Command and Control Information System

Acco American Chain and Cable Company, Inc.

ACCS Army Command and Control System

ACDA Arms Control and Disarmament Agency

ACE Army Corps of Engineers

ACE assistant chief of engineers

ACE Association for Cooperation in Engineering

ACEC American Consulting Engineers Council

ACECO American Crane and Equipment Company

ACETS Advanced Combined Environments Test Station

ACF Access Control Facility

ACF American Car and Foundry Company, Inc.

ACFT aircraft

ACGIH American Conference of Governmental Industrial Hygienists

ACGIH-TLV American Conference of Governmental Industrial Hygienists, Threshold Limit Values

ACGLF adjustable center of gravity lifting fixture

ACH automated clearing house

ACHP Advisory Council on Historic Preservation

ACI Allied Chemical Internal (report)

ACI American Concrete Institute

ACIH American Conference of Industrial Hygienists

ACL administrative control level

ACL alternate concentration limits

ACL Analytical Chemistry Laboratory

ACLE Database Management System

ACLP above core load pad (fuel assembly)

ACLP analytical chemistry laboratory procedure

ACLS advanced cardiac life support

ACM asbestos-containing material

ACM Association for Computing Machinery

ACM AUTODIN Communications Module (a TACS software subsystem)

ACM auxiliary cooling method

ACMM Analytical Chemistry Methods Manual

ACN Advance Change Notice (change to training qualification standard)

ACNFS Advisory Committee on Nuclear Facility Safety (DOE)

ACNM assistant charge number manager

ACNP American College of Nuclear Physicians

ACNW Advisory Committee on Nuclear Waste

ACO administrative contracting officer

ACO Airspace Control Order

ACOS Automated Charge-Out System

ACP abnormal condition procedure

ACP allied communications procedures

ACPDS Advisory Committee on Personal Dosimetry Services (NSF)

ACPERs Army Civilian Personnel System

ACPPM alternate computer protection program manager

ACPPM assistant computer protection program manager

ACPR Advanced Core Performance Reactor

ACPR Annular Core Pulse Reactor

ACR Authorization Change Request

ACRE Advanced Compact Reactor Experiment

ACRG Advanced Code Review Group (NRC)

ACRI Air Conditioning and Refrigeration Institute

ACRR Annual Core Research Reactor

ACRS Advisory Committee on Reactor Safeguards

ACS Access Control Station

ACS Access Control System

ACS American Cancer Society

ACS American Chemical Society

ACS analytical computer system

ACS auxiliary cooling system

ACSE association control service elements

ACSL advanced continuous simulation language

ACSM American Congress of Surveying and Mapping

ACSN Advance Change Study Notice

ACSNI Advisory Committee on Safety of Nuclear Installations

ACSR aluminum conductor steel reinforced

ACSS Army Clothing Sales Store

ACT Action Committee on Technology
ACT American College Test
ACTS Action Item/Commitment Tracking System (NPRTI)
ACTS analytical chemistry trouble shooters
ACU allowance for cost of unknowns
ACV At-Completion Variance
ACVC air-cooled vault concept (for **RSSF**)
ACWP Actual Cost of Work Performed
ACWS Actual Cost of Work Scheduled
AD accidental discharge (of a firearm)
AD analog-to-digital
A.D. anno Domini (in the year of the Lord)
ada programming language
ADA air defense artillery
ADA Air Defense Area
ADA Americans with Disabilities Act
AD&D accidental death and dismemberment (insurance)
ADAPS Active Duty Automated Pay System
ADAR Division of Advanced Reactors and License Renewal
ADAS automatic data acquisition and storage (system)
adaSAGE database software (using ada, a programming language)
ADB adjust database
ADC Air Defense Command
ADC analog-to-digital converter
ADC authorized derivative classifier
ADCF air density correction factor
ADCI administrative "direct" charging "indirect"
ADCN Advance Design Change Notice
ADCN Advance Document Change Notice
ADCN Advance Drawing Change Notice
ADD add-on
ADD Army Data Dictionary
ADD ATO dissemination date
ADDS applied digital data system
ADEA Age Discrimination in Employment Act
ADEA Army data encyclopedia administrator
ADG administrative dose guideline
ADI American Documentation Institute
ADIP alloy development for irradiation performance
ADL ada-based design language
ADL algorithm definition language
ADLP algorithm definition language processor
ADM Action Description Memorandum (NEPA)
ADM administration
ADM Application Distribution Module (a TACS software subsystem)
ADM arrow diagramming method
ADM atomic demolition munitions
ADM authorized development of methods
adm. administrative, administrator
admin. administrative, administration
ADOCS Automated Document Control System
ADP aluminum dissolution process
ADP assembly disassembly procedure
ADP automated data processing
ADPE automated data processing equipment
ADPPOC automated data processing point of contact
ADPR automated data processing resources
ADQ Automated Data Qualification (Reactor Data Accuracy System)
ADR alternate dispute resolution
ADR ATO dissemination recap
ADR Audit Deficiency Report
ADR Audit Discrepancy Report
ADS Activated Denial System (CPP-651)
ADS Activity Data Sheet
ADS air space deconfliction software
ADS Automated Data System
ADS automatic depressurization system
ADSW active duty for special work (tour of active duty by an RC soldier to perform specific tasks)
ADT active duty training (tour of active duty by an RC soldier to attend school or perform other training)
ADT American District Telegraph
ADT automatic data transmitting (equipment)
ADTL Armywide doctrinal and training literature
ADU ammonium diuranate
ADUN acid deficient uranyl nitrate solution
ADV atmospheric dump valve
ADVON Advanced Echelon
ADW air defense weapons status
AE acoustic emission
AE architectural engineering
AE or A-E architect-engineer
AE-6 water boiler neutron source (North American Aviation), Santa Susanna, California
AEA American Electronics Association
AEA Atomic Energy Act (of 1954)
AEA Atomic Energy Authority of the United Kingdom, London
AEB Accident Evaluation Branch
AEB Auxiliary Equipment Building
AEC Alabama Electric Cooperative
AEC American Engineering Council
AEC Atomic Energy Commission (changed to **ERDA**, then **DOE**)
AECB Atomic Energy Control Board (Canada)

AECL Atomic Energy of Canada, Limited
AECM Atomic Energy Commission Manual (changed to **ERDAM**)
AECPR AEC procurement regulations
AED architect engineering drawing
AED Atomic Energy Division (Phillips Petroleum Co.)
AED Directorate of Ammunition Equipment (U.S. Army)
AEDC American Energy Development Corporation (CRBR funding company)
AEDE annual effective dose equivalent
AEDL Applied Engineering and Development Laboratory
AEF air emissions evaluation
AEFF American Energy Education Foundation
AEF American Expeditionary Forces
AEF Argonne Experimental Facility
AEG Administrative Exposure Guide (ACC-ICP)
AEG Association of Engineering Geologists
AEHA U.S. Army Environmental Hygiene Agency
AEI American Enterprise Institute
AEI Americans for Energy Independence
AEL accessible emission level
AEOD analysis for evaluation of operational data
AEOD Analysis and Evaluation of Operational Data (NRC office)
AEP Accident Evaluation Program
AEP American Electric Power Co.
AER Advanced Engineering Release
AERE Atomic Energy Research Establishment, United Kingdom
AERO Association for Excellence in Reactor Operations
AES American Electrochemical Society
AES Architectural Engineering Standards
AESC Automatic Electronic Switching Center
AESOP Association for Energy Systems, Operations, and Programming
AESR Army Equipment Status Report
AESRS Army Equipment Status Reporting System
AET Applied Engineering Technology
AET Augmented Evaluation Team
AETC Advanced Engine Test Cell
AETR Advanced Engineering Test Reactor, Idaho Falls
AETR Advanced Epithermal Thorium Reactor built by Atomics International (AI) for Southwest Atomic Energy Associates (SAEA)
AETRA Cross Section Reactor Physics Computer Code
AF acid fractionation
AF Air Force
AFA aviation flight activity
AFAA Automatic Fire Alarm Association
AFAN ammonium fluoride--ammonium nitrate solution

AFAP artillery-fired atomic projectile
AFASA Association for Applied Solar Energy (now **ISES**)
AFB Air Force Base
AFB Award Fee Board
AFBC atmospheric fluidized-bed combustion
AFBMA Anti-Friction Bearing Manufacturers Association, Inc.
AFBR Award Fee Board Report
AFC approved for construction
AFCA Armed Forces Chemical Association
AFCI Advanced Fuel-Cycle Initiative
AFCT Alternate Fuel-Cycle Technology
AFDO award fee determination official
AFDP Award Fee Determination Plan
AFDS Award Fee Determination Statement
AFEES Armed Forces Examining and Entrance Station
AFEI Americans for Energy Independence
AFEWC Air Force Electronic Warfare Center
AFF above finished floor
AFF Airfield/Flight Facility Status
AFF approved for fabrication
FFFF aqueous film forming foam
AFFFA American Forged Fitting and Flange Association
AFFOR Air Force Forces (also Tactical Air Force [TAF])
AFFP Acid Fractionator Pilot Plant
AFG above finished grade
AFI authority and format identifier
AFIPS American Federation of Information Processing Societies
AFIR Air Force installation representative
AFLC Air Force Logistics Command
AFM Air Force Manual
AFNE Americans for Nuclear Energy
AFNETF Air Force Nuclear Engineering Test Facility
AFOTEC Air Force Operational Test and Evaluation Center
AFP alternate field parameter
AFP annual funding program
AFP Approved Financial Plan
AFP Approved Funding Program (DOE)
AFP Award Fee Plan
AFPR(O) Air Force Plant Representatives (office)
AFR Air Force regulation
AFR Audit Finding Report
AFR away-from-reactor (fuel storage)
AFRRI Armed Forces Radiobiology Research Institute
AFS alarm filtering system
AFS Auxiliary Feedwater System
AFSC Air Force Specialty Code
AFSC Air Force Systems Command

AFSR Argonne Fast Source Reactor	AI air interdiction
AFUDC allowance for funds used during construction	AI analog input
AFW auxiliary feedwater	AI artificial intelligence
AFWL Air Force Weapons Laboratory	AI Atomics International (division of Rockwell International)
AGC advanced gas centrifuge (uranium enrichment process)	AI authorized inspector
AGC Aerojet-General Corp.	AI or A-I acceptance by inspection
AGC Associated General Contractors	AI or A/I Accident/Investigation (safety course)
AGCRSP Army Gas-Cooled Reactor Systems Program	AIA accuracy in academia
AGEMCV abovegrade earth-mounded concrete vault	AIA Aerospace Industries Association
AGI annual general inspection (an inspection that embraces all phases of a particular command, installation, or activity of the DA)	AIA American Institute of Architects
AGIH-TLV American Conference of Government Industrial Hygienists, Threshold Limit Values	AIA American Insurance Association
AGL above ground level	AIA Army information architecture (a framework that depicts the relationship of elements involved in Army information management. The architecture is a blueprint for developing specific plans and actions for managing Army information.)
AGM assistant general manager	AIAA American Institute of Aeronautics and Astronautics
AGM associate general manager	AIBS American Institute of Biological Sciences
AGMA American Gear Manufacturers Association	AIC American Institute of Chemists
AGN teaching reactor built by Aerojet-General Nucleonics	AICE American Institute of Consulting Engineers
AGNS Allied-General Nuclear Services	AICHe American Institute of Chemical Engineers
AGOS Air Ground Operations School	AICPA American Institute of Certified Public Accountants
AGR Active Guard/Reserve (Army Guard/Reserve) (RC soldiers on full-time duty or on active duty [other than for training or active duty in the AC] for 180 days or more in support of an RC unit or program)	AICS Automated Inquiry Control System
AGR Advanced Gas-Cooled Reactor	AID Agency for International Development
AGR ATO general remarks	AID adjustment for improved delivery
AGS alternating gradient synchrotron, BNL	AID altered item drawing
AGS American Glovebox Society	AID Associated Intermountain Directories (telephone)
AGS Annular Gas System	AID automatic identification
AGU American Geophysical Union	AID or A.I.D. AUTODIN interface device
AGZ actual ground zero	AIE army information engineer
AHA American Heart Association	AIEE American Institute of Electrical Engineers
AHAM Association of Home Appliance Manufacturers	AIF Assessment Input Form
AHERA Asbestos Hazard Emergency Response Act	AIF Atomic Industrial Forum, Inc.
AHF anhydrous hydrofluoric acid	AIG Address Indicator Group
AHFR-1 Argonne High-Flux Reactor	AIGS Auxiliary Inerting Gas Subsystem
AHJ authority having jurisdiction	AIHA American Industrial Hygiene Association
AHP analytic hierarchy process	AIHX auxiliary intermediate heat exchanger
AHPA Archaeological and Historic Protection Act	AIIE American Institute of Industrial Engineers
AHR Aqueous Homogeneous Reactor	AIIM Association of Imaging and Information Management
AHS Army Academy of Health Sciences	AII-V Automatic Industries, Inc., Vitro Engineering
AHTL ATR high-temperature loop	AIM Accident Investigation Manual
AHU air handling unit	AIM Accuracy in Media, Inc.
AHW atomic hydrogen welding	AIM acquisition interface module
A_i percent relative atom abundance	AIM Action for Independent Maturity (division of AARP)
AI accessioning interface	AIM American Indian Movement
AI air intercept	AIM American Institute of Management
	AIM Automated Information Management (system)

AIMI Army intensively managed item
AIMME American Institute of Mining and Metallurgical Engineers
AIMMPE American Institute of Mining, Metallurgical, and Petroleum Engineers
AIMS automated imaging system
AIMS automated image management system
AIMS Automated Information Management System
AINSE Australian Institute of Nuclear Science and Engineering
AIP American Institute of Physics
AIP approval in principle
AIPE American Institute of Plant Engineers
AIR American Institutes for Research
AIR Analysis and Internal Review
AIR Approach, Implementation, and Results
AIR ATO Identifier Record
AIREK-11 Group and Feedback Kinetics Reactor Computer Code
AIRFA American Indian Religious Freedom Act
AIRI Atomic Industry Research Institute
AIRMP Army Information Resources Management Program (AR 25-1)
AIRTEMS Automated Individual Reserve Training Enrollment Management System (a DARMS application)
AIS advanced isotope separation (LLNL process; AVLIS as applied to uranium enrichment)
AIS Automated Information System
AISC American Institute of Steel Construction
AISC ASD American Institute of Steel Construction "Manual of Steel Construction Allowable Stress Design"
AISC LRFD American Institute of Steel Construction "Manual of Steel Construction Load & Resistance Factor Design"
AISE Association of Iron and Steel Engineers
AISI American Iron and Steel Institute
AIT Augmented Inspection Team
AIT autoignition temperature
AITs Action Item Tracking System
AIW-(A) large ship reactor "A"
AIW-(B) large ship reactor "B"
AIWM American Institute of Weights and Measures
AIX after ion exchanger
AJEX AGOS Joint Exercise
aka also known as
AKDC Automatic Key Distribution Center
AKK Atomkraftdonsortiet Kragede Ad & Co. (nuclear power study group, Stockholm, Sweden)
AKNLDG acknowledge set within USMTF messages

AKUT Abtrennung von Krypton und Tritium (Federal Republic of Germany process)
AKV AKB Atomkraftwerk, Simpevarp, Sweden (proposed power reactor, 170 MW[t])
AL action (indicator) level--those radiological doses and concentrations at which actions should be taken
AL Albuquerque Operations Office (DOE)
AL Analytical Laboratory (ANL-W)
AL analytical limits
AL area landlord
ALAP as low as practicable
ALARA as low as reasonably achievable
ALARP as low as reasonably practicable
ALC Agency Location Code
ALC Air Logistics Center
ALC approximate lethal concentration
ALC Army logistical carrier
ALCC Airlift Control Center
ALCE airlift control element
ALCM air-launched cruise missile
ALCP area local control panel
ALD associate laboratory director
ALECTO Homogeneous Research Reactor Zero Power, CEA, Saclay, France
ALI annual limit on intake
ALIC ATR loop increased capacity (or capability)
ALICE fusion research device at Lawrence Radiation Laboratory
ALIP annular linear induction pump
ALLM Automated Load List Module
ALLSAFE Alliance for Safe Available Future Energy (pronuclear group)
ALMS Auxiliary Liquid Metal System
ALO Air Liaison Officer
ALO Albuquerque Operations Office (DOE)
ALO authorized level of organization
ALOHA area locations of hazardous atmospheres
ALP assembly language preprocessor
ALPHA fusion device, Leningrad, U.S.S.R.
ALPHGR average linear planar heat generation rate
ALPR Argonne Low Power Reactor
ALPR Army Low Power Reactor (redesignated SL-1; now dismantled)
ALQAR analytical laboratory quality assurance representative
ALR action leakage rate
ALRR Ames Laboratory Research Reactor, Ames, Iowa 5 MW(t)
ALS Advanced Light Source (LBL-proposed synchrotron radiation facility)

ALSI aluminum silicon (alloy used in slug canning process at Hanford)

ALWR Advanced Light-Water Reactor

AM activity manager

AM amplitude modulation

AM Applied Mechanics

AM area manager

AM assistant manager

a.m. ante meridiem (before noon)

AM-1 first U.S.S.R. power reactor, 5 MW(e), Obninsk

AMA American Management Association

AMA American Medical Association

AMA Assistant Manager of Administration (DOE-ID)

AMAD average median aerodynamic diameter

AMAPS adaptable tract mounted automated pipe scanner

AMC or USAMC Army Materiel Command (major Army command)

AMCA Air Moving and Conditioning Association

AMCCOM Armament, Munitions, and Chemical Command (address: U.S. Army, Rock Island Arsenal, Rock Island, IL., 61299-6000)

AMCEE Association for Media-Based Continuing Education for Engineers

AMCF Alkali Metal Cleaning Facility

AMCo Aerojet Manufacturing Co.

AMD ATO mission data

AMD Atomic/Molecular Data Series (ASTM technical publications)

AMDF Army Master Data File (files required to record, maintain, and distribute supply management data between and from Army commands and requiring activities)

AME ATO mission data edit

AMEDD Army Medical Department

AMEDDPAS Army Medical Document Property Accounting System

AMESH Assistant Manager for Environmental, Safety, and Health Programs (DOE-ID)

AMF Area Maintenance Facility

AMMO Ammunition System

AMO Automation Management Office

AMOPS Army Mobilization and Operations Planning System

AMPBE Assistant Manager for Plans, Budget, and Engineering (DOE-ID)

AMPEP Assistant Manager for Projects and Energy Programs (DOE-ID)

AMPS Americans for More Power Sources

AMR Analysis Modeling Report

AMRL Army Medical Research Laboratory

AMS accountability measurement system

AMS Acquisition Management System

AMS Alarm Monitoring System (SIS)

AMS American Mathematical Society

AMS or AMeS American Meteorological Society

AMSA American Metal Stamping Association

AMSA area maintenance and support activity (USAR activity established to provide, on an area basis, technical assistance and unit maintenance support beyond supported units' capabilities to accomplish during their scheduled training assemblies. Approximately 140 AMSAs located throughout the country will play a major role in maintaining USAR equipment during mobilization.)

AMSCO American Sterilizer Company

AMSL above median sea level

AMSN air mission

Amtrak American Railroad Tracks (National Railway Passenger Corporation)

AMU Associated Midwestern Universities

AMWG Accident Management Working Group

AMWTF Advanced Mixed Waste Treatment Facility

AMWTP Advanced Mixed Waste Treatment Project

AN Air Force-Navy (aeronautical standards)

AN alphanumeric

AN Army-Navy

ANA advanced neutron absorber

ANA Air Force Navy Aeronautical

ANAF Army-Navy-Air Force

ANAL analytical holding time

ANC Aerojet Nuclear Company

ANC Air Force-Navy Civilian

ANCR Aerojet Nuclear Company Report

ANDVT advanced narrow band digital voice terminal

ANEC American Nuclear Energy Council

ANEP advanced nuclear energy products

ANG Air National Guard of the United States (the air portion of the organized militia of the several States, Commonwealth of Puerto Rico, District of Columbia, and Territories of Guam and Virgin Islands, whose units and members are Federally recognized)

ANGTA Alaska Natural Gas Transportation Act

ANGUS Air National Guard of the United States (an RC of the USAF, all of whose members are members of the ANG)

ANI American Nuclear Industries

ANI American Nuclear Insurers (insurance company pool)

ANI authorized nuclear inspector

ANI automatic number identification

ANIM Association of Nuclear Instrument Manufacturers

ANK alphanumeric keyboard

ANL Argonne National Laboratory (Illinois)

ANL-E Argonne National Laboratory-East
ANL-ID Argonne National Laboratory, Idaho Division
ANL-W Argonne National Laboratory-West (INEEL)
(now **MFC**)
ANMC American National Metric Council
ANN aluminum nitrate nonahydrate
ANOVA analysis of variance
ANP Advanced Nuclear Programs (group)
ANP aircraft nuclear propulsion
ANPM Aerojet Nuclear Policy Manual
ANPP Aerojet Nuclear policies and procedures
ANPP Aircraft Nuclear Propulsion Program
ANPR advanced notice of proposed rulemaking
ANR Association of Neutron Radiographers
ANS advanced neutron source
ANS American Nuclear Society
ANSCAT Scattering Angle Reactor Physics Computer
Code
ANSI American National Standards Institute
ANSTO Australian Nuclear Science and Technology
Organization
anti-C anticontamination (protective clothing)
AO abnormal occurrence
AO analog output
AO Area of Operation
AO Area Office of AL
AOB air order of battle
AOC area of contamination
AOG Augmented Off-Gas System
AOI advance ordering information
AOI area refueling
AOO anticipated operational occurrences
AOP abnormal operating procedure
AOR Abnormal Occurrence Report (NRC)
AORS Automated Orders System
AOS Automated Office System
AOT allowed outage time
AOT alternative oxidation technology
AP access permit
AP acquisition plan
AP advanced passive
AP alkaline permanganate
AP Associated Press
APA Administrative Procedure Act
APA all points addressable
APA American Plywood Association
APAC alkaline permanganate-ammonium citrate (a
decontamination solution)
APAD air permit applicability determination
APB automated performance benchmark

APC Advanced Process Control (system)
APC argon purge cart
APC Automatic Process Control
APCA Air Pollution Control Association
APCEF Advanced Power Conversion Experimental
Facility (U.S. Army gas-cooled reactor systems
development, Fort Belvoir, Virginia)
AP COST capital costs of shield and vessels
AP COST Engineering Reactor Computer Code
APCSB Auxiliary and Power Conversion Systems Branch
(NRC)
APD advanced planning document
APD air particulate detector
APDA Atomic Power Development Associates
APDMS Axial Power Distribution Monitoring System
A-PE approval by project engineer
APED Atomic Power Equipment Department (part of
NED)
APET accident progression event tree
APEX Argonne Plasma Engineering Experiment
APF assigned protection factor
APFA American Pipe Fittings Association
APG A Power for Good (British pronuclear group)
APHA American Public Health Association
API American Paper Institute
API American Petroleum Institute
APIC absolute pressure indicator controller
APL Acquisition and Policy Letter (DOE)
APL Applied Physics Laboratory (University of Chicago)
APL authorized possession limits
APL programming language
APO American Post Office
APO-CR Annual Operating Plan Change Request
APOE Aerial Port of Embarkation
APP Applications Portability Profile
APPA American Public Power Association
appm atomic parts per million
APPM acquisition planning and procurement manager
APPR Army Package Power Reactor
APR advance production release (LLL)
APR air-purifying respirator
APR Army Power Reactor
APR automatic pressure relief
APRF Aberdeen Pulsed Reactor Facility
APRM average power range monitor
APS American Physical Society
APS American Protective Services, Inc. (succeeded by
PTI)
APS Atmospheric Protection System
APS-1 Power Reactor, 30 MW(t), Obninsk, U.S.S.R.

APSR axial power shaping rods

APTR Advanced Pressure Tube Reactor, heterogeneous, enriched uranium, water moderated, U.S.A.

APU auxiliary power unit

APWA American Public Works Administration

APWR Advanced Pressurized Water Reactor

AQB Air Quality Bureau

AQCR Air Quality Control Region

AQE approval by Quality Engineering

AQMA Air Quality Maintenance Area

AQP Association for Quality and Participation

AQUILLON Heavy Water Research Reactor, CEA, Saclay, France

AR accelerated retrieval

AR Accelerated Retrieval (project)

AR Administrative Record

AR aerial refueling

AR Amendment Request

AR Army Regulation

AR as required

AR atom ratios

A/R DOE accounts receivable for DOE and other federal agencies

A/R WFO accounts receivable for Work for Others customers

A²R² Argonne Advanced Research Reactor

ARA Airborne Radioactivity Area

ARA American Railway Association

ARA American Riflemen Association

ARA Army Reactor Area

ARA Auxiliary Reactor Area

ARAC atmospheric release advisory capability

ARAD after receipt of approved drawings

ARADS Army Recruiting and Accession Data System (RCAS interface)

ARAP Alligator River Analogue Project (Koongarra, Australia)

ARAR applicable or relevant and appropriate requirement

ARBOR Argonne Boiling-Water Reactor

ARBUS Power Reactor, Organic-Cooled and -Moderated, 5 MW(t), 0.75 MW(e), New Melekess, U.S.S.R.

ARC Accpimtong Requirements Code

ARC Administrative Record coordinator

ARC American Red Cross

ARCOM Army Reserve Command (a TDA headquarters of the USAR established to provide command and control of attached, nondivisional USAR units in a specified area. The ARCOM is commanded by a USAR major general. There are 20 ARCOMs in the United States and in the Federal Republic of Germany.)

ARCT air refueling control time

ARD atomic research development

ARDA Advanced Reactor Development Associates

ARDA Atomic Research and Development Authority, State of New York

ARDC Administrative Record and Document Control

ARDCC Administrative Record and Document Control coordinator

AREA American Railway Engineering Association

AREA Americans for Rational Energy Alternatives

AREA Army Administration and Hot Cell Area

AREA Army Reactor Experimental Area

ARF Airborne Release Fraction

ARFOR Army Forces

ARG Accident Response Group

ARG alarm response guide

ARGL alarm response guidelines

Argonaut Argonne nuclear assembly for university training, ANL (CP-11)

ARHCO Atlantic Richfield Hanford Company

ARI Air-Conditioning and Refrigeration Institute

AR/IR Administrative Record and Information Repository

ARLFRD Air Resources Laboratory Field Research Division

ARLFRO Air Research Laboratory Field Research Office

ARM antiradiation missile

ARM aqueous raffinate material

ARM area radiation monitor

ARM Army Reserve management (RCAS functional module)

ARM assembly, resupply, and maintenance (SIS)

ARME aerial radiological monitoring equipment

ARMF Advanced Reactivity Measurement Facility

ARMF-I Advanced Reactivity Measurement Facility No. 1

ARMF-II Advanced Reactivity Measurement Facility Number 2

ARMIS Army Reserve Management Information System

ARMMIS Aviation Roundout Maintenance Management Information System

ARMS aerial radiological measurements and surveys

ARMU Association of Rocky Mountain Universities

ARNG Army National Guard (Army portion of the organized militia of the several states, Commonwealth of Puerto Rico, District of Columbia, and the Territories of Guam and the Virgin Islands, whose units and members are Federally recognized)

ARNGM Army National Guard management (RCAS functional module)

ARNGUS Army National Guard of the United States (an RC of the Army, all of whose members belong to the ARNG)

ARO after receipt of order

ARP Accelerated Retrieval Project

ARP alarm response procedure

ARP atmospheric release points

ARPA Advanced Research Projects Agency

ARPA Archaeological Resources Protection Act

ARPANET Advanced Research Projects Agency Network

ARPERCEN Army Reserve Personnel Center (FOA of the CAR in St. Louis that exercises command and control over USAR soldiers in the IRR, AGR, IMA, and retired categories)

ARPI absolute rod position indication

ARPO Accelerated Retrieval Project operator

ARPRINT Army program for individual training

ARR Armour Research Foundation Reactor, Chicago, Illinois, 11 kW(th)

ARS Advance Record System

ARSA Advanced Reactor Severe Accident (program)

ARSAP Advanced Reactor Severe Accident Program

ARSD Advanced Reactor Systems Department (GE)

ARS/R Administrative Record submittal/removal

ART Alert Routing Table

ARTBA American Road and Transportation Builders Association

ARTS Administrative Record Tracking System

ARVF Army Reentry Vehicle Facility

ARVFS Advanced Reentry Vehicle Fuzing System

ARVFS Army Reentry Vehicle Facility Site

ARW ATO review

AS application system

AS assay system

ASA Acoustical Society of America

ASA American Standards Association (now **ANSI**)

ASA American Statistical Association

ASA auditable safety analysis

ASADA Atomic and Space Development Authority (New York State)

ASAE American Society of Agricultural Engineers

ASA (FM) Assistant Secretary of the Army (Financial Management)

ASAP Abbreviated Sampling and Analysis Plan

ASAP as soon as possible

ASA (RDA) Assistant Secretary of the Army (Research, Development, and Acquisition)

ASB A Street building (former Idaho Falls office location)

ASB Air Support Building (obsolete--use ASWS)

ASB Auxiliary Service Building

ASBCA Armed Services Board of Contract Appeals

ASC area source coordinator

ASC Area Support Compound

ASC AUTODIN Switching Center

ASC auxiliary service cask

ASCC after subcontract close

ASCE American Society of Civil Engineers

ASCII American Standard Code for Information Interchange

ASCS Advanced Scientific Computing System (1988 Cray X-MP/24)

ASCS Agricultural Stabilization and Conservation Service

ASCT auxiliary service cask and transporter

ASD air situation display (TADIL-B interface) module

ASD allowable stress design

ASDP Assistant Secretary for Defense Programs (DOE)

ASDS Air Situation Display System

ASE alternative sources of energy

ASEE American Society for Engineering Education

ASEE American Society of Electrical Engineers

ASEH Assistant Secretary for Environment, Safety, and Health (DOE)

ASEP accident sequence evaluation program

ASF Aviation Support Facility

ASHAE American Society of Heating and Air Conditioning Engineers

ASHRAE American Society of Heating, Refrigeration, and Air Conditioning Engineers

ASI additional skill identifier

ASIMS Army Standard Information Management System (formerly **VIALE**)

ASIS American Society for Information Sciences

ASIS American Society for Industrial Security

AS-ISES American Section of ISES

ASL authorized stockage list

ASLAB Atomic Safety and Licensing Appeal Board

ASLB Atomic Safety and Licensing Board

ASLBP Atomic Safety and Licensing Board Panel

ASLE American Society of Lubricating Engineers

ASM AMD list display generator

ASM American Society for Metals (now ASM International)

ASM assistant shift manager

ASME American Society of Mechanical Engineers

ASMEB&PVC American Society of Mechanical Engineers Boiler and Pressure Vessel Code

ASMIS Army Safety Management Information System (an Army information backbone processing utility designed to accommodate sustaining-base information management needs of MACOMs, posts, camps, and stations. Also, an RCAS interface.)

ASMP Advanced Systems and Materials Production (DOE division)

ASNE Assistant Secretary for Nuclear Energy (DOE office)	ATCL ATO transmit criteria list display (USAF)
ASNT American Society for Nondestructive Testing	ATE automatic test equipment
ASO air surveillance officer	ATF Acceptance Test Facility, Santa Susana, California
ASOC Air Support Operations Center	ATG Allied Technology Group, Inc.
ASP accident sequence precursor	ATHENA Advanced Thermal Hydraulic Energy Network Analyzer (INEEL-developed software)
ASP ammunition supply point	ATI Advanced Technology, Inc.
ASPP Accidental Spill Prevention Plan	ATL audit team leader
ASQC American Society for Quality Control	ATM alpha track monitor
ASR automatic send and receive teletype terminal	ATM antitactical missile
ASRAM advanced short-range attack missile	ATM automatic teller machine
ASROC antisubmarine rocket	ATMS Advanced Text Management System
ASRRS Army Survival, Recovery, and Reconstitution System	ATMX atomic monitors explosives transport (railcar)
ASRT Air Support Radar Team	ATO Air Tasking Order (USAF)
ASSE American Society of Safety Engineers	ATOCNF Air Tasking Order Confirmation
ASSE American Society of Sanitary Engineers	ATOS Automated Technical Order System
ASSO assistant computer system security officer	ATP acceptance test procedure (SIS)
ASSESS Analytic System and Software for Evaluating Safeguards and Security	ATP Advanced Technology Program
AST aboveground storage tank	ATP airline transport pilot
AST air surveillance technician	ATP authorization to proceed
ASTD Accelerated Site Technology Deployment Program	ATR Advanced Test Reactor
ASTDAE Assistant to the Secretary of Defense, Atomic Energy	ATR critical assembly (KAPL)
ASTE American Society of Tool Engineers	ATR-1 irradiation experiment using a full-scale target element
ASTM American Society for Testing and Materials (now ASTM International)	ATRC Advanced Test Reactor Critical (facility)
ASTR Aerospace Systems Test Reactor	ATRC Advanced Test Reactor Critical Experiment
ASW antisubmarine weapon	ATRE ATR experiments
ASW ATO skeleton worksheet	ATRO ATR Operations
ASW/NDB antisubmarine weapon/nuclear depth bomb	ATRRS Army Training Requirements and Resources System (RCAS interface)
ASW/SOW antisubmarine weapon/standoff weapon	ATS Audit Tracking System
ASW/VLA antisubmarine weapon/vertical launch	ATS automatic transfer switch
ASWG American steel and wire gauge	ATS Aviation Training Site
ASWS air support weather shield	ATSDR Agency for Toxic Substances and Disease Registry
AT acceptance tag	ATSR automatic time-step reduction
AT after test	ATSR Argonne Thermal Source Reactor
AT annual training (Active duty performed annually, usually for two to three weeks, by RC units and individuals)	ATTENU-2 Attenuation Factor Reactor Physics Computer Code
ATA Air Transport Association	attn. attention
ATA American Translators Association	ATTS Aviation Technical Training Site
AT&T American Telephone and Telegraph Company	ATTW Association of Teachers of Technical Writing
ATASK Automated Task	ATU Amalgamated Transit Union
ATASKDB Automated Task Data Base	ATU aqueous test unit
ATC adiabatic toroidal compressor	ATV all-terrain vehicle
ATC Air Traffic Control	ATWS anticipated transient without scram
ATC auxiliary transfer cask	AUA Association of University Authors
ATCCS Army Tactical Command & Control System	AUDIT Army uniform data inquiry technique
	AUDIT automatic unattended detection inspection transmitter

AUI Associated Universities, Inc.
AUI attachment unit interface
AURIGA classified project
AUS Army of the United States
AUT Automated Ultrasonic Test (NDE system)
AUTODIN Automated Digital Network (U.S. Armed Forces Communication Network)
AUTOS Annual Unit Training On-Line System (DARMS application)
AUTOSEVOCOM Automatic Secure Voice Communications Network
AUTOVON Automatic Voice Network
AUX auxiliary
AUXI-ATOME Societe Auxiliare pour l'energie Atomique, Paris, France
AV audiovisual
AVAS Automatic Voice Annunciation System
AVB antivibration bar
AVC automatic voltage control
AVCRAD Aviation Classification Repair Activity Depot
AVIS atomic vapor isotope separation
AVLIS atomic vapor laser isotope separation (LLNL-developed uranium-enrichment process selected by DOE for SIS project)
AVMS Annulus Vacuum Maintenance System
AVR Arbeitsgemeinschaft Versuchsreaktor (Germany)
AVR automatic volume recognition
AVSCOM Aviation System Command (Address: U.S. Army, St. Louis, MO, 63120-1798)
AVT all-volatile treatment
AW area warden (emergency preparedness)
A1W Large Ship Reactor Prototype
A2WEnterprise aircraft carrier
A1W-A Large Ship Reactor, "A" Plant
A1W-B Large Ship Reactor, "B" Plant
AWACS Airborne Warning and Control System (USAF)
AWARE Alerting Women about Resources in Energy (Florida volunteer educational group)
AWC area warden coordinator (emergency preparedness)
AWCU Atomic Workers Credit Union (now **WFCU**)
AWG American wire gauge
AWG automatic weight gauge
AWI Architectural Woodwork Institute
AWIS Army WWMCCS Information System
AWLPG AL Workload Planning Guidance
AWMPO Airborne Waste Management Program Office
AWOL absent without leave
AWP Annual Work Plan (DOE)
AWQC Ambient Water Quality Criteria
AWS American Welding Society

AWSF Alpha Waste Storage Facility
AWU Associated Western Universities
AWWA American Water Works Association
AWWTMP areawide waste treatment management planning
AWX all weather

-B-

B brazed (ASME Code Sec. VIII-1 Vessel Marking)
B butt weld
BA boric acid
BA breathing air
BA budget authority
BA budget authorization
B.A. Bachelor of Arts
BAA best available answer
BAC breathing air compressor
BAC budget at completion
BAC The Bendix Corporation
BACT best available control technology
BAE Bureau of Agricultural Economics
BAF bacon anisotropy factor
BAF bioaccumulation factor
BAFO best and final offers
BAG bioassay group
BAI battlefield air interdiction
B&A bid and award
B&F Budgets and Finance
B&PV boiler and pressure vessel
B&PVC Boiler and Pressure Vessel Code (ASME)
B&R Budget and Reporting
B&RC Budget and Reporting Classification
B&T CANYONS Bismuth Phosphate Precipitation Process Separation Plant, Hanford
B&W Babcock & Wilcox
B&W black and white
BAO building access only
BAP branch arm piping
BAPE branch arm piping enclosure
BAPL Bettis Atomic Power Laboratory
BAPS branch arm piping shielding
BARCAP Barrier Combat Air Patrol
BAS Battlefield Automated System (an AIS designed for field use by the Army)
BAS Breathing Air System
BASIS Budget and Schedule Integrated System
BASOPS Base Operating System
BASS BCE Automated Support System (a TACS software subsystem)

BAT	best available technology	BEAR	Biological Effects of Atomic Radiation, a committee established by the National Academy of Sciences
BATF	Bureau of Alcohol, Tobacco, and Firearms	BEC	beginning of equilibrium cycle
BATT	best available treatment technology	BEC	Boeing Engineering and Construction Company
BB	block brazing (welding)	BEC	Bureau of Employees' Compensation
bbf	barrel(s)	BEIR	Biological Effects of Ionizing Radiation (NAS-NRC committee)
BBRR	Brookhaven Beam Research Reactor	BEMA	Business Equipment Manufacturers Association
BBWI	Bechtel BWXT Idaho, LLC	BEPS	Building Energy Performance Standards
BC	before contract can be awarded	BER	Berliner Experimentire Reactor (Berlin, Germany)
B.C.	before Christ	BERC	Bartlesville Energy Research Center (DOE)
bcc	body-centered cubic	BES	Basic Energy Science (DOE long-range research program)
bcc	blind carbon copy	BES	Business Element Structure
BCD	binary coded decimal	BEST	Battery Energy Storage Test
BCE	battlefield control element	BETHSY	Boucle Etudes Thermo-Hydraulic System
BCFT	Beyond Critical Heat Flux Test	Bettis	Bettis Plant (DOE) Pittsburgh, Pennsylvania
BCG	Biotic Concentration Guide	BETTIS	Bettis Atomic Power Laboratory (formerly BAPL)
BCL	Battelle Columbus Laboratory	BFA	before final acceptance
BCL	Bechtel Client Letter	BFA/UGA	backfit analysis/safety upgrade analysis
BCMS	Boron Concentration Monitoring System	BFB	bromofluorobenzene
BCP	Baseline Change Proposal	BFE	broken fuel element
BCPCT	best conventional pollutant control technology	BFM	bessel function model
BCR	Baseline Change Request	BFR	before fabrication release
BCS	Bardeen, Cooper, Schrieffer	BFS	Blind Field Standard
BCS	Baseline Cost Study	BFS	Brazilian thorium sludge
BCS	Boeing Computer Services, subsidiary of Richland, Inc.	BFS	fast critical assembly, Obninsk, U.S.S.R.
BCT	best conventional technology	BG	Biotechnology and Geosciences
BCW	Budgeted Cost of Work	B-G	beta-gamma
BCWP	Budgeted Cost of Work Performed	BGL	below ground level
BCWS	Budgeted Cost of Work Scheduled	BGRR	Brookhaven Graphite Research Reactor, BNL, Long Island, New York, 20 MW(t)
BDA	battle damage assessment	BGV	belowground vault (low-level-waste disposal technology)
BDA	bomb damage assessment	BGW	Barnwell groundwater
BDAT	best demonstrated available technology	BHI	Bechtel Hanford, Inc.
BDB	Bus Dispatch Building	BHMA	Builders Hardware Manufacturers Association
BDBA	beyond design basis accidents	BHP	biological hazard potential
BDBE	beyond design basis events	BI	background investigation
BDE	backlog of deferred equipment	BI	beginning inventory (SNM control)
BDE	brigade	BI	book inventory (SNM)
BDHT	Blowdown Heat Transfer Program	BIA	Bureau of Indian Affairs
BDL	below detection limit	BIA	Buyers Information Advisory
BDP	Business Development Plan	BIF	basic in flow
BDS	Bureau of Disaster Services	BIFMA	Business and Institutional Furniture Manufacturers Association
BDSA	Business and Defense Service Administration	BIG-5	Group Cross Sections, Reactor Physics Computer Code
BDSIS	Business Decision Support Information System		
BDT	best demonstrated technology		
BDU	bomb disposal unit		
BE	Bartlesville		
BE	best estimate model		
BEA	Battelle Energy Alliance, LLC		
BEA	Bureau of Economic Analysis, Department of Commerce		

BIL basic impulse level
BIL basic insulation level
BIO basis for interim operation
BIOS biological investigation of space, NASA satellite project
BIPM International Bureau of Weights and Measures
Biso- two layer fuel particle coating
BISO multilayered fuel-particle coating consisting of pyrolytic carbon
BISO multilayered non-SiC-coated particles
BISO two-layer pyrolytic carbon coating (particles)
BITE built-in test equipment
BJ Byron Jackson Pump Division (Borg-Warner)
BKC Bendix, Kansas City
BKR breaker
black oxide U_3O_8
bldg. building
BLEVE boiling liquid-expanding vapor explosion
BLIND Cell Constant Transport Computer Code
BLIS baffle/liner interface seal
BLM Bureau of Land Management (Department of Interior)
BLO Bausch & Lomb Optical (company)
BLP bypass label procedure (computer JCL)
BLQ basic LOFT qualification
bls below land surface
BLS Bureau of Labor Statistics
BLTC bottom loading transfer cask
BLUP-3 (kinetics) Scram Effectiveness Reactor Computer Code
blvd. boulevard
BM Budget Manual (DOE Order 5100)
BMAR backlog of maintenance and repair (DOE)
BMC Battelle Monte Carlo
BMD ballistic missile defense
BMEWS Ballistic Missile Early Warning System
BMI Battelle Memorial Institute, Columbus, Ohio
BMI Bidder's mailing list
BMI Mobile Low Power Reactor
BMIS Business Management Information System
BML bulk material length
BMP Best Management Practice
BMR backlog of maintenance repair
BMRR Brookhaven Medical Research Reactor
BMS balanced magnetic switch
BMS Shell Loading Engineering Reactor Computer Code
BMSL below median sea level
BMT basemat melt-through
BMW bimetallic weld
BN battalion

BN-350 Dual-Purpose Power-Desalinization Breeder Reactor, 350 MW(e)
BNA base neutral acid extractables
BNAF Breeding Nondestructive Assay Facility (NRF)
BNC British naval connector
BNCT Boron Neutron Capture Therapy
BNEC British Nuclear Energy Conference
BNES British Nuclear Energy Society
BNF British Nuclear Forum
BNFL British Nuclear Fuels plc
BNFP Barnwell Nuclear Fuel Plant
BNFP British Nuclear Fuels Program
BNI Bechtel National, Inc.
BNL Brookhaven National Laboratory
BNSI BNFL Nuclear Services Inc.
BNWL Battelle Northwest Laboratories
BO budget obligations
BO budget outlay
BOA Basic Order Agreement
BOA Blanket Order Agreement
BOB Bureau of the Budget (now **OMB**)
BOC beginning of cycle
BOC Bevitron Orbit Code
BOC bottom of conduit
BOD biochemical oxygen demand
BOD biological oxygen demand
BOE basis of estimate
BOECON Boeing Engineering and Construction (NWCF general construction participant with JAJ)
BOF basic oxygen furnace
BOG burner off-gas
BOL beginning of life
BOM bit oriented message
BONUS Boiling Nuclear Superheat Reactor
BONUS-CX Boiling Nuclear Superheat Critical Experiment
BORAX Boiling-Water Reactor Experiment
BORAX I Boiling-Water Reactor Experiment, 1.2 MW(t)
BORAX II Boiling-Water Reactor Experiment, 6.4 MW(t)
BORAX III Boiling-Water Reactor Experiment, 12 MW(t)
BORAX IV Boiling-Water Reactor Experiment, 20.5 MW(t)
BORAX V Boiling-Water Reactor Experiment, 35.7 MW(t)
BORE Beryllium Oxide Reactor Experiment (earlier name EBOR)
B.P. before present
B.P. blueprint
BP barometric pressure @ 5,000 ft elevation
BPA Bonneville Power Administration (DOE)

BPC Bechtel Power Corporation	BSR building, structure, or road
BPD Transmission Chain Burnup Reactor Computer Code	BSR Bulk Shielding Reactor
BPF blueprint files	BSR-1 Bulk Shielding Reactor, Oak Ridge, 1 MW(t)
BPI Business Publishers, Inc. (Nuclear Waste News)	BSR-2 Bulk Shielding Reactor, Oak Ridge, 750 MW(t)
BPID book physical inventory difference	BST blowdown suppression tank
BPN breakdown pulse noise	BST building source term
BPNL Battelle Pacific Northwest Laboratories	BSU Boise State University
BPWL Battelle Pacific Northwest Laboratories	BT bubble test
BPO Butte Project Office (for MHD/CDIF)	BT burned TRISO (particles--HTGR)
BPOC by-products of combustion	BTC Budget to Complete
BPOI Bechtel Petroleum Operations, Inc.	BTF Boiling Test Facility
BPT best practicable technology	BTLT bubble test leak test
BPTF Bin Preparation Task Force	BTP Branch Technical Position (shortened from "Technical Position on Waste Form," published by the Low-Level Waste Management Branch of the NRC)
BPVC Boiler and Pressure Vessel Committee (ASME)	BTRY battery
BR Breeder Reactor	BTS batch transfer sheet
BR bullet resisting	BU backup
BR-2 Belgian Reactor 2	BU before use
BRA Baseline Risk Assessment	BU business unit
BRC below regulatory concern (NRC)	BUO background use only (not a national security designation)
BRC Breeder Reactor Corporation	BuRec Bureau of Reclamation
BREN Bare Reactor Experiment Nevada (biological and medical studies at NTS)	Butex dibutoxy diethyl ether, used in separation process of U and Pu in the United Kingdom
BRET Breeder Reprocessing Test (Hanford project)	BW butt weld
BRF Bartol Research Foundation	BWG Birmingham wire gauge
BRG Budget Review Group	BWID Buried Waste Integration Demonstration
BRH Bureau of Radiological Health, HEW	BWIP Basalt Waste Isolation Project (discontinued due to Amendments Act of 1987)
BRISEIS Solid, Homogeneous, Enriched-Uranium, Graphite-Moderated, Air-Cooled Reactor	BWIS Buried Waste Information System
BRMD Budget and Resources Management Division (AL)	BWM bag waste monitor
brown oxide uranium dioxide (UO ₂)	BWP boiling-water plant
BRP Big Rock Point	BWP Buried Waste Program
BRR Battelle Research Reactor, Columbus, Ohio, 2 MW(t)	BWPO Buried Waste Program Organization
BRR Brookhaven Research Reactor	BWR Boiling-Water Reactor
BRS Boron Recycle System	BWR Experimental Boiling-Water Reactor, ANL (decommissioned)
BS blowdown suppression	BWROG Boiling-Water Reactor Owner's Group
B.S. Bachelor of Science	BWRPM buried waste retrieval process model
B/S battalion/squadron	BWST borated water storage tank
BSC Bechtel SAIC, LLC	BWXT BWX Technologies, Inc.
BSD Department of Business Software Development	BY budget year
BSDD building and structures design description	BYU Brigham Young University
BSF Benton St. Facility	BYU-Idaho Brigham Young University-Idaho
BSF Bulk Shielding Facility, Oak Ridge	
BSI British Standards Institute	
BSIP Business System Improvement Project	
BSIP Business System Integration Project	
BS/M baseline substitution/modification	
BSO biosafety officer	
BSR Bechtel-Savannah River	
BSR Board of Standards Review (ANSI)	

-C-

- C** common
- C** compressor (component identification)

C concurrence of document
C confidential (unauthorized disclosure could be expected to damage national security)
C contamination
C2 Command and Control (USAF)
C3 Command, Control, and Communications (USAF)
CA Calcliner Area (NWCF)
CA chemical abstracts
CA compliance assurance
CA composite analysis
CA construction authorization
CA Contamination Area
CA contract administrator
CA contract authorization
CA Control Account
CA control air
CA corrective action
CA Cost Account
CA-28 critical assembly (ORNL)
CAA Clean Air Act
CAA Concepts Analysis Agency
CAA contaminant analysis automation
CAA Cost Account Authorization
CAAA Clean Air Act Amendment
CAAC Civilian Agency Acquisition Council
CA&TT Computer Applications and Technology Transfer
CAAP Continuous Automated Analysis Program
CAB Central Accounts Branch
CAB Citizens Advisory Board
CAB Civil Aeronautics Board
CABS Command Automated Budget System
CAC Corrective Action Report
CAC cost account close
CACW core auxiliary cooling water
CACWS Core Auxiliary Cooling Water System
CAD Collective Address Group
CAD combination aqueous dissolution (original name for FDP)
CAD computer-aided design
CAD computer-aided drafting
CAD containment atmosphere dilution
CADS combat air deconfliction software
CADS Computer-Aided Drafting System
CAE computer-aided engineering
CAEDE cumulative annual effective dose equivalent
CAES Center for Advanced Energy Studies
CAES compressed-air energy storage
CAF Chemical Analysis Facility
CAFEE critical assembly fuel element exchange
CAFMS Computer-Assisted Force Management System (a TACS software subsystem)
CAGE Commercial and Government Entity (code)
CAGI Compressed Air and Gas Institute
CAHE core auxiliary heat exchanger
CAI computer-assisted instruction
CAIRD Cohort Analysis of Increased Risks of Death (computer code)
CAIRS Computerized Accident/Incident Reporting System
CAL calibration
CAL company action log
CALM cranked axial locator mechanism
CALS computer-aided acquisition and logistics support
CALUTRON high-current mass spectrometer used in isotope separation
CAM computer-aided manufacturing
CAM constant air monitor
CAM containment atmospheric monitoring
CAM continuous air monitor
CAM control account manager
CAM cost account manager
CAMAC computer-automated measurement and control
CAMEL component and material evaluation loop
CAMEO computer-aided management of emergency operations
CAMESA Canadian Military Electronics Standards Agency
CAMI Civil Aeromedical Institute
CAMIS Continental Army Management Information System (earlier program from which RCAS evolved)
CAMP capital asset management process
CAMP Capital Assessment Management Program
CAMP Code Assessment and Maintenance Program
CAMS Constant Air Monitoring System
CAMS Continuous Air Monitoring System
CAMU Corrective Action Management Unit
CAN consumer action now
CAN design calculation or design analysis (document type)
C&A Communications and Alarms
C&C consultation and cooperation
C&DM configuration and document management
Can-Decon candu decontamination (Canadian process for BWRs and PWRs)
C&I control and instrumentation
C&O control and orifice
C&RE Conservation and Renewable Energy
C&S Certification and Segregation Building
C&S certified and segregated

CANDU Canadian deuterium-uranium	CAS Condition Assessment Survey
CANDU Canadian Natural-Uranium, Heavy-Water-Moderated-and-Cooled Power Reactor	CAS Cost Accounting Standards
CANEL Connecticut Aircraft Nuclear Experiment	CAS Criticality Alarm System
CANs confirmatory analysis needs	CASB Cost Accounting Standards Board
CAO Carlsbad Area Office (DOE office that administers WIPP)	CASE Citizens Action for Safe Environment
CAO Contract Administrative Office	CASE computer-aided software engineering
CAOC constant axial offset control	CASE computer-aided system engineering
CAP capita	CASE consolidated aerospace supplier evaluation
CAP Civil Air Patrol	CASR Cost Account Status Report
CAP Combat Air Patrol	CASS cost account status sheet
CAP computer-aided publishing	CAT category
CAP Continuous Audit Program (Bechtel)	CAT community antenna television
CAP Corrective Action Plan	CAT conditionally accepted tag
CAP Cost Account Plan	CAT corrective action team
CAP Cost Account Planner	CAT crack-arrest temperature
CAP Cost Account Program	CATCOM Credibility Assessment Team Communication System
CAP Cost Action Plan	CATS Computerized Appraisal Tracking System
CAPA control account planning and authorization	CATT Computer Application and Technology Transfer
CAPAS Commercial Accounts Payable Aging System	CATV cable television
CAPPA Crusher and Portable Plant Association	CATV coaxial communication cable
CAPR Cost Account Performance Report	CAU corrective action unit
CAPS Cell Atmosphere Processing System	CAVA cost account variance analysis
CAPS Computer-Aided Publishing System	CAVITY Los Alamos physics measurement on cold critical experiments
CAPS Cost Accounting and Planning System	CAW chief area warden (emergency preparedness)
CAQR Conditions Adverse to Quality Report	CAZ controlled access zone
CAR Change Authorization Request	CB citizens band (radio)
CAR chief, Army Reserve	CB Containment Building
CAR contract administrator representative	CB Control Building
CAR corrective action range	CB&I Chicago Bridge and Iron
CAR Corrective Action Report	CBA Compensation and Benefits Administration
CAR Corrective Action Request	CBA could be anything
CARB Corrective Action Review Board	CBB Contact Budget Base
CARC Capital Authorization Review Committee	CBB Contract Budget Baseline
CARC chemical agent resistant coating	CBBL Contract Budget Baseline Log
CARD command arbitrator relay driver	CBC case by case
CARD CPP Area radiation dosimetry	CBC coding block change
CARING Communicate, Attitude, Review, Inform, Needs Met, Gather	CBD <i>Commerce Business Daily</i>
CARNOTES Chief Army Reserve NOTES	CBE Citizens for a Better Environment
CARS coherent anti-Stokes Raman spectroscopy	CBI Chesapeake Bay Institute
CARSTATS Consolidated Army Reserve Statistical Reporting System	CBI Chicago Bridge and Iron Company
CART complexing aluminum requirement titration	CBIL common and bulk items list
CAS Central Alarm Station	CBN Commission on Biochemical Nomenclature (of IUPAC-IUB)
CAS Chemical Abstract Service	CBO Congressional Budget Office
CAS close air support	CBP Chicago Bullet-Proof Equipment Company (manufacturer of BR systems)
CAS committee on assurances of supply (of IAEA)	CBPT CLIRA backup plug tool
CAS computer-assisted instruction	CBR-1 Commercial Breeder Reactor (INEEL's first)

CBR chemical, biological, and radiological
CBR Commercial Breeder Reactor
CBS Control Building steam
CBS-X continuing balance system expanded (RCAS interface)
CBSR Coupled Breeding Superheating Reactor
CBT computer-based training
C/B/T/HHC Company/Battery/Troop/Headquarters and Headquarters Company
CBU cluster bomb unit
cc carbon copy
CC change control
cc cubic centimeter(s)
CC circuit continuity
CC coarse control
CC Component Check (test)
CC Component Checkout (test)
CC Component Compliance (test)
CC construction contractor
CC Construction Component (acceptance test)
CC Content Code
CC control console
CC cost baseline document under CCB control
CC Cost Center
CCA California Coastal Act
CCA Central Control Area
CCA circuit card assemblies
CCA Criticality Control Area
CCAC Criticality Control Area Custodian
CCB Change Control Board
CCB Configuration Control Board
CCB Contingency Control Board
CCB continuing calibration blank
CCC calibration check compounds
CCC chemical control coordinator
CCC continuing calibration check
CCC Copyright Clearance Center
CCF common cause failure
CCCB Configuration Change Control Board
CCCC Computer Code Configuration Control
CCCC Conference on College Composition and Communication
CCCG Common Cause Component Group
CCCM computer code configuration management
CCCS continuing calibration control sample
CCCS Core Component Cleaning System
CCCS Core Component Conditioning Station
CCD cause-consequence diagram
CCD change controlled document
CCD change couple device
CCD charged coupled device
CCD coarse control damper
CCD counter-current digestion (ore leach process)
CCDA Corrosive Chemical Disposal Area
CCDM Consultative Committee for Definition of the Meter (of CIPM)
CCDP Contractor CD Plan
CCDS Consultative Committee for Definition of the Second (of CIPM)
CCE change control evaluation
CCE Consultative Committee for Electricity (of CIPM)
CCEEB California Council for Environmental and Energy Balance
CCEMRI Consultative Committee for Standards of Measurement of Ionizing Radiations (of CIPM)
CCF Change Control Form
CCF cold crud filter
CCH review committee chairperson
CCI CIU-to-CIU interface (TACS)
CCI controlled cryptographic item
CCI core-concrete interaction
CCI⁴ carbon tetrachloride
CCITT Consultative Committee on International Telephone and Telegraph
CCM Cold Chemical Makeup Area (FPF)
CCM Consultative Committee for Mass and Related Quantities (of CIPM)
C³CM Command, Control, and Communications Countermeasures (USAF)
CCMD Committee for Cost Methods Development
CCN Contract Change Notice
CCO Chief of Combat Operations
CCO Cognizant Contracting Officer
CCP Chief of Combat Plans
CCP configuration change proposal
CCP console communications processing
CCP contamination control point
CCP core component pot
CCPR Consultative Committee for Photometry and Radiometry (of CIPM)
CCR central control room (SIS)
CCR Change Control Request
CCR Commission on Civil Rights
CCR competence commensurate with responsibility
CCRC core component receiving container
CCS Calibration Control Standard
CCS Command and Control System
CCS Commitment Control System
CCS communication circuit status
CCS Component Cooling System

CCS Configuration Control Section (formerly ACG)	CDF common data format
CCS Containment Cooling System	CDF core damage frequency
CCS contract compliance screening	CDF cumulative damage function
CCS Cost Control Subsystem	CDFR Commercial Demonstration Fast Reactor (Great Britain)
CCS Council of Communication Societies	CDHS Comprehensive Data Handling System
CCSW component cooling service water	CDI chronic daily intake
CCT Clean Coal Technology	CDIF Component Development Integration Facility (MHD program)
CCT Combat Control Team	CDL commercial driver's license
CCT Consultative Committee for Thermometry (of CIPM)	CDL controlled-document list
CCTF Cylindrical Core Test Facility (Japanese Nonnuclear Test Facility)	CDM central data management
CCTL core component test loop	CDM control drive mechanism
CCTV closed-circuit television	CDNs confirmatory development needs
CCU computer change unit	CDP common depth point
CCU Consultative Committee for Units (of CIPM)	CDP complexed dissolver product
CCU contamination control unit	CDP Conceptual Design Plan
CCW component cooling water	CDPA central design & processing activity
CCW counterclockwise	CDR conceptual design requirement
CCWS Component Cooling Water System (reactors)	CDR Conceptual Design Report
CD civil defense	CDR Conceptual Design Review
CD cleaning device	CDR Critical Design Review
CD cognizant director	CDRL contract data requirements list
CD competitive demonstration	CDS Component Design Specification
CD concept definition	CDS Component Disassembly Station (HTSF)
CD condition directed	CDS Criticality Detection System
CD critical decision	CDS current disposal site
CD criticality dosimeter	CDSF Cold Diversion Storage Facility
CDA catalog data activity	CE capital equipment
CDA core disruptive accident	CE closure expenses
CDAS Control and Data Acquisition System	CE Combustion Engineering, Inc.
CDB Corporate Data Base (a physically distributed database system that provides the comprehensive data to support all operations of a corporation or enterprise [e.g., the Army]. Conceptually, the CDB stores, integrates, coordinates, and synchronizes data required to operate and manage the corporation.)	CE communications-electronics
CDBD conceptual database design	CE Computer Engineering
CDC capsule drive core	CE construction engineer
CDC Centers for Disease Control (Federal agency in Atlanta, Georgia)	CE construction engineering
CDC Central Data Control (ANC Engineering Division)	CE cost element
CDC Conceptual Design Criteria	CE critical elements
CDC Configuration and Document Control (ANC Engineering Division)	CE cubicle exhaust
CDC Control Data Corporation	CE (prefer COE) Corps of Engineers (U.S. Army)
CDCS Configuration Document Control System	C-E communications-electronics
CDCT Classified Document Control Team	C/E calculation/experiment
CDD cognizant DOE office	CEA Atomic Energy Commission (France)
CDE committed dose equivalent	CEA Cambridge Electron Accelerator (Harvard--MIT), Cambridge, Massachusetts
CDE Contamination-Decontamination Experiment	CEA Committee for Energy Awareness
	CEA Commodity Exchange Authority
	CEA control element assembly
	CEA Council of Economic Advisers, U.S.A.
	CEAP Comprehensive Environmental Action Plan
	CEB Change Evaluation Board

CEBAF Continuous Electron Beam Accelerator Facility
CEC cation exchange capacity
CEC Commission of European Countries
CEC Commodity Exchange Commission
CEC Commonwealth Edison Company
CEC Consolidated Edison Company
CEC Consulting Engineers Council
CEC continued experiment capability (nonnuclear mockup of new B&W reactor concept at TAN)
CECM Center for Metallurgical Chemistry (France)
CECO Cost Estimate Change Order
CECOM Communications-Electronics Command
 (Address: U.S. Army, Ft. Monmouth, NJ, 07703-5006)
CEDE committed effective dose equivalent
CEDM control element drive mechanism
CEDR Comprehensive Epidemiologic Data Repository
CEEB College Entrance Examination Board
CEGA Combustion Engineering/General Atomics
CEGB Central Electricity Generating Board (Great Britain)
CEIH Committee for Excellence in Industrial Hygiene
CEL carbon equilibrium loop (ARD)
CEL Chemical Engineering Laboratory
CEL component equipment list
CEL comprehensive equipment list
CEL cost element
CEM continuous emission monitor
CEMA Center for Environmental Monitoring and Assessment
CEMA Conveyor Equipment Manufacturers Association
CEMC Communications-Electronic Management Center
CENRTC capital equipment not related to construction
CenSSIS Center for Subsurface Sensing and Imaging Systems
CEO chief executive officer
CEO Contractor Environmental Organization
CEP Capital Equipment Project
CEP circular error probable
CEP Council on Economic Priorities (antinuclear group)
CEPOD catalyzed electrolytic plutonium oxide dissolver
CEPS Corporate Electronic Publishing System
CEQ conditions of excellence for quality
CEQ Council on Environmental Quality
CER complete engineering release
CER cost-estimating relationship
CER Critical Experiment Reactor
CERCLA Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS CERCLA Information System
CERF critical assembly (LAC)

CERL or USACERL Civil Engineering Research Laboratory (U.S. Army)
CERMET ceramic and metal fuel
CERN European Commission for Nuclear Research
CERP Committee for Enhancement of Radiological Protection
CERT Controlled Environmental Radioiodine Test
CERT Controlled Environmental Release Test
CERTLE Controlled Environmental Radioiodine Test Laboratory Experiment
CES Committee on Earth Sciences
CES Critical Experiment Station
CESA Canadian Engineering Standards Association
CEST Company Employee Safety Team
CET critical experiment tank for HTRE-II
CETA Comprehensive Employment and Training Act
CETR Consolidated Edison Thorium Reactor (Indian Point, New York, PWR type)
CETS control element test stand
CEU continuing education unit
CEVAR consumable-electrode vacuum-arc remelt
CEWI Combat Electronic Warfare Intelligence
CF capacity factor
CF certified foreman
CF Cold Functional (test)
CF concentration factor
CF confinement factor
CF conversion factor
cf. compare
CFA Central Facilities Area
CFA Cognizant Federal Auditor
CFC chlorofluorocarbon
CFC combined Federal campaign
CFD cell floor drain
CFD computational fluid dynamics
CFD control flow diagram
CFE contractor-furnished equipment
CFL central file location
CFLUP Comprehensive Facility and Land-Use Plan
CFMH certified fissile material handler
CFO chief financial officer
CFPE cognizant fire protection engineer
CFR *Code of Federal Regulations*
CFR Commercial Fast Reactor, United Kingdom
CFR cumulative fraction release
CFRD confidential formerly restricted data
CFRE Circulating-Fuel Reactor Experiment, Oak Ridge
CFRMF Coupled Fast Reactivity Measurement Facility
CFS chemical fixation and stabilization
CFS Compliance Field Support (group)

CFSGF Coal-Fired Steam Generation Facility	CI Counter Intelligence
CFSR Contract Fund Status Report	C³I Command, Control, and Communications Intelligence (USAF)
CFY current fiscal year	CIA Central Intelligence Agency
CG center of gravity	CIA construction inspection acceptance
CG Classification Guide (DOE)	CIA Construction Interface Agreement
CG combinational geometry (related to dose calculations)	CIA containment isolation A
CG commanding general	CIAC Computer Incident Advisory Capability (DOE computer security function at LLNL)
CG Concentration Guide	CIAS containment isolation actuation signal
CGA Compressed Gas Association	CIB containment isolation B
CGCS Combustible Gas Control System	CIC Commander in Charge
CGCS Cover-Gas Cleanup System	CIC communications interface cabinets
CGEL cover gas evaluation loop	CIC core internals changeout
CGF cold grab filter	CIC Counterintelligence Corps
CGI combustible gas indicator	CIC crosswind-integrated concentration
CGI commercial-grade item	CICA Competition in Contracting Act
CGIEEF Commercial Grade Item Equivalency Evaluation Form	CICS Customer Information Control System
CGM Computer Graphics Metafile	CICS data communications monitor
CGPM General Conference of Weights and Measures	CID Combat Intelligence Division
CGS calcine grinding setup	CID commercial item description
CH Chicago Operations Office (DOE)	CID component identification
CH contact-handled	CID construction interface document
ch. chapter	CIDRA Contaminant Inventory Database for Risk Assessment
CHA criticality hazard assessment/analysis	CIDS Critical Item Development Specification
CHAT CLIRA holddown assembly tool	CIE Computer Integrated Enterprise
CHCF Component Handling and Cleaning Facility	CIE International Commission on Illumination
CHE circulator handling equipment	CIF Central Incineration Facility (Savannah River)
Chem-NGT Chem-Nuclear Geo Tech (INEEL)	CIF cost, insurance, freight (used in sales price contracts)
Chem-Seps Chemical Separations, Inc.	CIF Creative Initiative Foundation (antinuclear organization)
CHEMTREC Chemical Transportation Emergency Center	CIH certified industrial hygienist
CHF critical heat flux	CIIC Controlled Inventory Item Code
CHG change	CIJ close-in jammer
CHG CH2M HILL Hanford Group, Inc.	CIM computer-integrated manufacturing
CH LLW contact-handled low-level waste	CIM configuration and resources manager
CHO chemical hygiene officer	CIM Construction Interface Meeting
CHOP Change of Operational Control	CIM corporate information management
CHP certified health physicist	CIMA Construction Industry Manufacturers Association
CHR cold reheat	CIN Change Identification Notice (SIS--e.g., ECR)
CHRIS Chemical Hazard Response Information System	CIN change identification number
CH TRU contact-handled transuranic (waste)	CINC Commander-In-Chief
CHWR chilled water return	CINFARS Command Integrated Financial Accounting and Reporting System
CHWS chilled water supply	CIP Cascade Improvement Program
CI Catalytic, Inc. (FAST facility construction contractor)	CIP Cataloguing in Publication (Library of Congress program)
CI center island	CIP construction inspection procedure
CI configuration item	CIP Construction Inspection Plan
CI configured item	
CI container integrity	
CI Coordination Installation (an active Army installation designated to coordinate specific types of Army support within a geographic area)	

C/IP construction/inspection procedure (Bechtel)	CLI command language interface
CIPD Communications and Information Policy Division (AL)	CLIN contract line item number
CIPE Interministerial Committee for Economic Planning (Italy)	CLIRA closed loop in-reactor assembly
CIPM International Committee of Weights and Measures	CLIV cold leg isolation valve
CIPREC Conversational Interactive Project Evaluation and Control	CLJA closed loop jumper assembly
CIR cancer incidence rate	CLLC contact-to-logic level convertor
CIR Continuing Collection Branch	CLLD conductivity liquid level detector
CIRGA Critical Isotope Reactor, General Atomic	CLLW commercial low-level waste
CIS Commonwealth of Independent States	CLNS Connectionless Network Service
CIS Component ID System	CLOFA complete loss-of-fluid accident
CIS Containment Isolation Signal	CLOHS complex loss-of-heat sink
CIS Contract Information System (DOE-HQ procurement)	CLON cloning the ATO
CIS Control and Instrumentation System (Stage II, Subsystem #10)	CLP Contract Laboratory Program
CISPI Cast Iron Sanitary Pipe Institute	CLR core lateral restraint
CISRG Combined Independent Review Group	CLRF Central Laundry and Respirator Facility
CISS Colonie Interim Storage Site	CLRT-X Command Logistics Review Team--Extended
CIT California Institute of Technology	CLS Cask Loading Station
CIT Compact Ignition Tokamak (DOE magnetic fusion project at Princeton Plasma Physics Laboratory)	CLS Closed-Loop System
CIT critical incident technique	CLS continuous line source
CIU communications interface unit (TACS)	CLS contractor logistics support
CIUM communications interface unit multiplexer	CLSMDA closed-loop system meltdown accident
CIV cascade isolation valve	CLV control ledger voucher
CIV center island vessel	CM computer modules
CIV containment isolation valve	CM configuration management
Civex Civilian Extraction (proposed nuclear fuel processing system)	CM configuration management baseline document under TCB control
CIVPERCEN Army Civilian Personnel Center	CM configuration manager
CJET Committee on Jobs, Environment, and Technology	CM construction manager
CKT circuit	CM corrective maintenance
CL close	CM corrective measures
CL closed loop	CM Crane Maintenance (area, FAST facility)
CL copper laser (SIS)	CM current month
CL Standards Calibration Laboratory	CM/PM construction manager/project manager
CLB cold leg break	CMA Chemical Manufacturers Association
CLB current licensing basis	CMA classified mail address
CLCGM closed loop cover gas monitor	CMA Classified Material Area
CLCIS Closed Loop Control and Instrumentation System	CMA Crane Maintenance Area
CLCM closed loop cooling monitor	CMAA Crane Manufacturing Association of America
CLCV cold leg check valve	CMB Collection Management Branch
CLEM closed loop ex-vessel machine	CMC construction management contractor
CLEP College-Level Examination Program	CMD contracts management director
CLF Clean Lead Facility	CMD Contracts Management Division (DOE-ID)
CLF current limiting fuse	CMDC Configuration Management and Document Control
CLFMI Chain Link Fence Manufacturers Institute	CMDL command list
CLH communications link handler	CME central mine equipment
	CMEA Council for Mutual Economic Assistance
	CMF Central Maintenance Facility
	CMF common mode failure

CMFLPD core maximum fraction of limiting power density

CMI corrective measure implementation

CMIP Common Management Information Protocol

CMIS Common Management Information Service

CML Critical Mass Laboratory (Hanford)

CMM Configuration Management Manual

CMM core mechanical mockup

CMMF Component Maintenance and Mockup Facility

CMMS Computerized Maintenance Management System

CMP CLEM Maintenance Pit

CMP Configuration Management Plan

CMP controlled materials production

CMP Corrective Measures Plan

CMPA Center for Media and Public Affairs

CMPC Central Maine Power Company

CMS Cable Management System

CMS Compliance Management System

CMS Consumer Marketing Service

CMS Corrective Measures Study

CMSS Contract Management Summary Report

CMST Change Management Steering Team

CMST Characterization, Monitoring, and Sensor Technology Crosscutting Program

CMT core makeup tank

CMTF Configuration Management Task Force

CMTR Certified Material Testing Report

CMTR Certified Material Test Report

CMV common mode voltage

CN change notice (PSC)

CNA Canadian Nuclear Association

CNAN Citizens' Nuclear Action Network (pronuclear information network)

CNC Computer Numerical Control

CNCE communications nodal control element

CNCR Construction Nonconformance Report

CND Campaign for Nuclear Disarmament

CNE certified network engineer

CNET Center for Nuclear Engineering and Technology

CNF cumulative number fraction

CNFBR conference bridge

CNFD Commercial Nuclear Fuel Division (of NFBU)

CNG compressed natural gas

CNGB chief, National Guard Bureau

CNM charge number manager

CNPS compact neutron or nuclear power source

CNS central nervous system

CNSI classified national security information

CNSI confidential national security information

CNT Crisis Negotiations Team

CNTRL control sample

CNWDI critical nuclear weapon design information (DOD security category)

CNWRA Center for Nuclear Waste Regulatory Analysis

CNX cancellation

CO Central Office (telephone company)

CO Change Order

CO chief operator

CO classification officer

CO Combat Operations

CO commanding officer

CO Consent Order

CO contract officer

Co. Company

CO-LAN Central Office-Local Area Network

CO&DP Computer Operations and Data Processing

COA Comptroller of the Army

COB close of business

COB command operating budget

C³OB Command, Control, and Communications Order of Battle (USAF)

COBOL common business-oriented language

COBRA Consolidated Omnibus Budget Reconciliation Act

COBRA Coolant Boiling and in-Rod-Arrays (Computer Code)

COC certificate of conformance (DOT)

COC chain of custody

COC chain of custody commanded by an active Army lieutenant general, that provides command and control of USAR units in its area and has major responsibilities for the mobilization of RC forces. There are five CONUSAs.)

COC contaminant of concern

COCA Consent Order and Compliance Agreement (with EPA and State of Idaho)

COCS Common Occupational Classification System

COD chemical oxygen demand

COD crack opening displacement

CODP Computer Operations and Data Processing

CODSIA Council of Defense and Space Industry Associations

COE Conduct of Engineering

COE cost of electricity

COE or CE Corps of Engineers (U.S. Army)

COED Compensation Organization and Employee Development (ENICO committee)

COEI composition of ending inventory (SNM)

C of C certificate of compliance (NRC)

Coffin thick-walled container for transporting radioactive materials

COFPAES Committee on Federal Procurement of Architectural/Engineering Services

COG cell off-gas

Cogema Compagnie Generale des Matieres Nucleares (French commercial fuel reprocessing factory)

COGENT Cognitive Event Tree System

COIC critical operational issues and criteria

COL ATO collate

COL construction/operating license (NRC)

col. column

COLA cost-of-living adjustment (Social Security system)

COLIWASA composite liquid waste sampler

COM center of mass (coordinate system)

COM communications

COM computer output microform

COM computer output on microfilm or microfiche

COMAX Projects Compliance Matrix computer program (for Analytical)

COMECON Council for Mutual Economic Assistance (Eastern Europe Bloc counterpart to EEC; includes U.S.S.R., Bulgaria, Hungary, Czechoslovakia, Poland, East Germany, and Cuba)

Comet Los Alamos Scientific Laboratory Experiment for Critical Configuration Safety Tests

COMET computer-operated management evaluation technique

Comet II critical assembly (LASL, Kiva I)

COMFY LEV1 EC-130

COMINT communications intelligence

COMM communication

COMPASS Computerized Online Movement Planning and Status System (RCAS interface)

COMREPS communications representatives

COMSEC communications security (INEEL classified information handling accounts)

CON controller

CONAC continuous online nuclear analysis of coal

CONAES Committee on Nuclear and Alternative Energy Systems (NAS)

CONEMP concept of employment

CONS Connection Oriented Network Service

Cont(ext) continuous liquid-liquid extraction

contd. continued

CONTU National Commission on New Technological Uses of Copyrighted Works

CONUS Continental United States

CONUSA Continental United States Army (An active army area command subordinate to FORSCOM)

COO chief operating officer

COO Conduct of Operations

COOP Continuity of Operations Plan

COOP Cooperative Education Work Study (program)

COP coefficient of performance

COPC contaminant of potential concern

COPE Multichannel Thermal Performance Engineering Reactor Computer Code

COPPS Committee on Power Plant Siting

COQ cost of quality

COR Central Office of Record

COR contracting officer representative

COR corrosivity

CORES Consortium for Research on the Earth's Subsurface

CORP HQ Corps Headquarters

Corp. Corporation

CORVIS Corium Reactor Vessel Interaction Studies

COSAM Conservation of Strategic Aerospace Materials (NASA program to reduce use of cobalt, columbium, chromium, and tantalum in aircraft)

COSCOM Corps Support Command

COTR contracting officer technical representative

COTS commercial off-the-shelf

COTS cumulative operating times

COV coefficient of variation

cp chemically pure

CP change proposal

CP Columbia Plant (CNFD plant, Columbia, SC)

CP Combat Plans

CP Command Post

CP Company Procedure

CP construction permit

CP control panel

CP coolant purifier

CP cost processor

CP cutie pie (portable radiation survey meter)

CP&D construction planning and design

CP&E capital plant and equipment

CP-1 Chicago Pile #1, rebuilt as CP-2, ANL

CP-11 Argonne nuclear assembly for university training, ANL, 10 kW(t) (Argonaut)

CP-3 Argonne Chicago Pile #3, rebuilt as CP-5

CP-5 Chicago Pile #5; also called Argonne Research Reactor, Argonne National Laboratory, Argonne, Illinois

CPA certified public accountant

CPAF cost plus award fee (type of contract)

CPAI Canvas Products Association International

CPB Corporation for Public Broadcasting

CPC core protection computer

CPC Corporate Planning Council (ENICO)

CPCI computer program configuration item	CPU central processing unit
CPD charged priming device	CPW Colonial Plaza at Woodruff
CPDD conceptual project design description	CPX command post exercise (DOE Phase III security test)
CPDS Computer Software Development Specification	CQ <i>Congressional Quarterly</i>
CPDS construction project data sheet	CQA construction quality assurance
CPE Capital Projects Engineering	CQE certified quality engineer
CPE Chemical and Process Engineering	CQE cognizant quality engineer
CPE contractor performance evaluation	CQL contractual quantitation limit
CPFF cost plus fixed fee (type of contract)	CQP corporate quality policy
CPI Chemical Processing--Idaho	CR carrier return (typewriter spacing)
CPI consumer price index	CR cavalry regiment
CPI containment performance improvements	CR change request
CPI Cost Performance Index	CR Clarification Request
CPIF cost plus incentive fee (type of contract)	CR <i>Congressional Record</i>
CPL Computer Program Library	CR control rod
CPL criticality prevention limit	CR-3 Chicago Reactor #3, Argonne National Laboratory, Argonne, Illinois
CPM chemical plant modification	CR&A Chemical Research and Analysis (branch, ACC-ICP, formerly CR&E)
CPM continuous process modification (G- and H-cell processes)	CRA control rod assembly
CPM critical path method	CRADA Cooperative Research and Development Agreement
CPMO Central Project Management Organization	CRASS Citizens Reacting to a Sick Society (protest movement)
CPO Civilian Personnel Office	CRB Change Review Board
CPOP chemical plant operating procedure	CRBR Clinch River Breeder Reactor
CPP certified protection professional (security designation)	CRBR Controlled-Recirculation Boiling-Water Reactor
CPP Chemical Processing Plant (ICPP)	CRBR-CX critical assembly
CPPC computer protection program coordinator	CRBR(P) Clinch River Breeder Reactor (program)
CPPD Consumers Public Power District of Nebraska	CRBRP Clinch River Breeder Reactor Project
CPPM computer protection program manager	CRC California Research Corporation
CPR cardiopulmonary resuscitation	CRC Coleman Research Corporation
CPR Cost Performance Report	CRC Control and Reporting Center
CPR critical power ratio	CRC critical reactor component
CPRIM construction project reporting and information management	CRC Criticality Review Committee
CPRIMS Construction Project Reporting and Information Management System	CRCE Cavity Reactor Critical Experiment
CPS Cathodic Protection System	CRCPD Conference of Radiation Control Program Directors
CPS certified professional secretary	CRCS computer registration and computer security
CPS continuous point source	CRCTA composite reactor components test activity
CPS Conversational Programming System	CRD California Research and Development
CPS Conversion Program System	CRD classified restricted data
CPSA Consumer Product Safety Act	CRD confidential restricted data
CPSC Consumer Product Safety Commission	CRD control rod driveline
CPSCI central personnel security clearance index	CRD cycle reference document
CPSP creative problem-solving process	CRDA Cooperative Research and Development Agreement
CPSR Contractor Procurement System Review (DOE)	CRDL contract-required detection limit
CPSS Construction Project Status System	CRDM control rod drive mechanism
CPT Cross Product Team	CRDOA control rod drive and orifice assembly
CPTSC Council for Programs in Technical and Scientific Communication	

CRDP Civilian Reactor Development Program
CRE controlled residual element
CREEP CPP Radiation Exposure Evaluation Program (computer code)
CRESS Central Regulatory Electronic Stenographic System
CREST Committee on Reactor Safety and Technology
CRF Central Records Facility
CRF Change Request Form
CRF correspondence routing form
CRGR Committee to Review Generic Resolutions
CRI containment research installation
CRI CRDL check standard (inorganics)
CRI criterion-referenced instruction
CRIEPE Central Research Institute for the Electric Power Industry (Japan)
CRISD computer resource integrated support document
CRL central research laboratories
CRM certified reference material (SNM)
CRM core restraint mechanism
CRM count rate meter
CRM cultural resource management
CRMPOC computing resources management point of contact
CRO control room operator
CROC Engineering Fluid-Flow Parametric Reactor Computer Code
CRP Community Relations Plan
CRP Control and Reporting Post
CRQL contract-required quantification limit
CRRA Chemical and Radiological Risk Assessment
CRRYL corrosion rate/remaining year life
CRS Central Receiver System (solar energy tower)
CRS chemical regulatory support
CRS Chloride Removal System (at CPP-603)
CRS confirmed release site
CRS Congressional Research Service, Library of Congress
CRS Criticality Review Subcommittee
CRSE central reflector support element
CRSS Computer Registration and Security Section (of Operations and Data Processing Division)
CRT cargo restraint transporter
CRT cathode-ray tube (a video display screen)
CRT creators and revisors of text
CRTS creators and revisors of text
CRU combined rotating unit
CRUD Chalk River unidentified deposit

CRW clean radwaste (found on GE figures only; now called equipment drains portion of Liquid Radwaste System)
CRWM Civilian Radioactive Waste Management
CRWM Committee on Radioactive Waste Management (of NAS)
CRYPTO classified and unclassified telecommunications keying material
CRZ contamination reduction zone
CS certification specialist
CS chemical storage
CS Chemical Sciences
CS combat support
CS common support
CS coprocessing solution (from E-cell)
CS core support (structure)
C/S common support
CS3 critically sensitive, level 3
CSA Caisson Storage Area (RWMC)
CSA CERCLA Storage Area
CSA Chemical Storage Area
CSA Chief of Staff, United States Army
CSA configuration status accounting (software)
CSA core safety analysis
CSA Critical Self-Assessment
CS&R codes, standards, and regulations
CSAP core safety analysis package
CSAR Criticality Safety Analysis Report (included in SIS SAR)
CSARP Cooperative Severe Accident Research Program
CSAS Containment Spray Actuation System
CSAT computer security awareness and training
CSAU code scaling, applicability, and uncertainty
CSB Chemical Support Building
CSB Container Storage Building (Hanford)
CSC Civil Service Commission
CSC computer software component
CSC Computer Science Center
CSC Computer Sciences Corporation
CSC Computer Systems Command (Address: U.S. Army, Ft. Belvoir, Va., 22060-5456)
CSCA Contaminated Surface Control Area
CSCF Computer System Change Form
CSCI computer software configuration item
CSCM Criticality Safety Control Manual
CSCS Core Standby Cooling System
CSCS Cost and Schedule Control System
C/SCS Cost/Schedule Control System
CSCSC Cost and Schedule Control System Criteria
C/SCSC cost/schedule central systems criteria

C/SCSC cost/schedule control systems criteria
CSD constant speed drive
CSD critical solvent de-ashing (Kerr-McGee process)
CSDD conceptual system design description (SDD)
CSDF Core Segment Development Facility
CSDP Cask System Development Program
CSE chief systems engineer
CSE Containment Systems Experiment, Hanford
CSE criticality safety evaluation
CSEP confined space entry permit
CSF containment support fixture
CSF Coulter Steel and Forge
CSF critical safety factor
CSF critical success factor (key activities that must be accomplished to reach the organization missions, goals, and objectives)
CSG Criticality Safety Group (AcCC-ICP O&ES)
CSGP Computer Service Group
CSI College of Southern Idaho (Twin Falls)
CSI Construction Specifications Institute
CSI Construction Standard Institute
CSIL critical and sensitive information list
CSIS Center for Strategic and International Studies (Georgetown University)
CsIX Cesium Ion Exchange
CSLA communications security logistics activity (Address: U.S. Army, Ft. Huachuca, AZ, 85613-7090)
CSM continuous sample monitor
CSM critical software monitor
CSMA/CD carrier sense, multiple access with collision detection
CSMACD carrier sense multiple access with collision detect
CSMS Combined Support Maintenance Shop
CSN Circuit Switched Network
CSNE Citizens for Safe Nuclear Energy
CSNI Committee on Safety of Nuclear Installations (of OECD)
CSO Cognizant Secretarial Office
CSO computer system security officer
CSOM computer security operations manager
CSOM Computer System Operator's Manual
CSOP corporate standard operating procedure (ENICO)--replaced by WSOP
CSP certified safety professional
CSP Computer Security Program
CSP core spray pump
CSP Customer Service Plan
CSPE chlorosulfonated polyethylene
CSPI Center for Science in the Public Interest

CSPS Computer Software Product Specification
CSR codes, standards, and regulations
CSRS Civil Service Retirement System
CSRS construction short-range schedule
CSS calcine sample storage
CSS calcine stabilization setup
CSS cask support structure
CSS Central Security Service
CSS combat service support
CSS Commodity Stabilization Service
CSS Containment Spray System
CSS Contingency Support System
CSS core sample storage
CSS core support structure
CSS Criticality Safety Section
CSS Customer Service and Support
CSSF Calcined Solids Storage Facility
CSSM computer security site manager
CSSM computer systems site officer
CSSO computer systems security officer
CSSO computer systems security operations
CSSR or C/SSR Cost/Schedule Status Report
CST condensate storage tank
CST current situation technician
CSTR Computer Software Technical Review
CSU Channel Service Unit
CSU Compliance Support Unit
CSU computer software unit
CSWP construction safe work permit
CSWS circulating and service water system
CSXT Transportation Division of CSX Corporation
CT Cable Test
CT CLEM transporter
CT compact toroid
CT cost-type (contract)
CTA Central Training Academy (DOE, on KAFB)
CTA common table of allowances
CTAPS Contingency TACS Automated Planning System
CTAPSPO Contingency TACS Automated Planning System Program Office
CTASC Corps/Theater ADP Service Center
CTB centennial tectonic belt
CTC Combat Training Center
CTD charged tape detection (fuel-failure monitor)
CTD cumulative trauma disorder
CTE circulating tank educator (Penberthy unit)
CTE coefficient of thermal expansion
CTF cask tilting fixture
CTF Contained Test Facility (formerly **LOFT**)
CTF Core Test Facility

CTI Cooling Tower Institute
CTID Classification & Technical Information Division (AL)
CTL Central Technical Library (formerly in CF-689)
CTLBF control buffer
CTM contracts technical monitor
CTOC Corps, Tactical Operations Center
CTOS Cassette Operations System
CTP construction test procedure
CTP controlled temperature profile (vapor trap)
CTPV coal tar pitch volatile
CTR certified test results (Bechtel)
CTR charter (document type)
CTR controlled thermonuclear research
CTS Carpal Tunnel Syndrome (swelling of the sheath surrounding the tendon in the wrist from hands being in same position for long periods [e.g., during keyboarding])
CTS Commitment Tracking System
CTT chemical task team
CTTP Cask Transport and Testing Program
CU Columbia University
CU customer premise
CUA controllable unit approach (SNM safeguards)
CUF cumulative usage factor
CUFT Center for Utilization of Federal Technology
CUP Cascade Upgrading Program
CUP cask unloading pool
CUSUM cumulative sum
cutie pie portable radiation survey meter
CV check valve
CV containment vessel
CV cost validation (DOE)
CV cost variance
CVAA cold vapor atomic adsorption
CVAAS cold vapor atomic absorption spectrometry
CVAR Cost Variance
CVCS Chemical and Volume Control System
CVD chemical vapor deposition
CVD chemical vapor disposition
CVD cold vacuum drying (tests)
CVI certified vendor information
CVL concrete vault log
CVL copper vapor laser (now **CL**)
CVOG cell ventilation off-gas
CVSA Commercial Vehicle Safety Alliance
CVTR Carolinas-Virginia Tube Reactor, Parr, SC, power reactor, 650 MW(t)
cw continuous wave
CW cell wall

CW Chemical Week (magazine)
CW clockwise
CW code walkthrough
CW cold-worked
CW cooling water
C1W Cruiser Guided Missile (Long Beach)
CWA Clean Water Act
CWA critical assembly (KAPL)
CWAF common word addressable file
CWBS Contract Work Breakdown Structure
CWBS Contractor Work Breakdown Structure
CWBSD Control Work Breakdown Structure Dictionary
CWDB Certified Waste Data Bank
CWI calibration work instruction (document type)
CWID CERCLA Waste Inventory Database
CWIP construction work in progress
CWM Commercial Waste Management (DOE program)
CWO Capital Work Order
CWP coal worker's pneumoconiosis (black lung)
CWP Construction Work Plan
CWP Contractor Work Plan
CWP current work plan
CWS calibration worksheet
CWS Cooling Water System
CWS Criticality Warning System
CWSF Combined Waste Storage Facility
CX categorical exclusion
CY calendar year
CY Connecticut Yankee (commercial reactor)
CY current year
CYBER Control Data Corporation (brand name)
CYBER INEEL mainframe computer
CYWP Current Year Work Plan
CZMA Coastal Zone Management Act

-D-

D direct (timecard charge indicator)
D6 downgrade in six years
D8 downgrade in eight years
D10 downgrade in 10 years
D-38 former code name for depleted uranium metal
DA Data Acquisition (system)
DA decision analysis
DA Decontamination Area (NWCF)
DA Department of the Army
DA development assessment
DA dispersing agent
DA drum assay
DAA data authentication algorithm

DAA designated approving authority

DAAD Departmental Administrative Accounting Department

DAAS Defense Automatic Addressing System

DAB director of the Army budget

DAB Dispersal Area B

DAC Data Acquisition and Control

DAC defense acquisition circular

DAC derived air concentration

DACCS Department of the Army Command and Control System (an integrated and survivable system containing all the elements required by the SA and the CSA for command and control of Army forces and resources)

DAE defense acquisition executive

DAE dry air equivalent

DAFPHU denitrator and final product handling upgrade

DAFS damage analysis and fundamental studies

DAH deaerating heater (CFSGF)

DAL decon action limit

DAMPL Department of the Army master priority list

DAMPRE Drill Attendance Monitoring Procedure and Report

DAMS Data Acquisition and Management System (Stage II, Subsystem #9)

DANA one of two heavy water facilities, Newport, Indiana (now property of the U.S. Army Chemical Corps)

DANATOM Danish AEC

D&D decontamination and decommissioning

D&D decontamination and demobilization

D&D decontamination and dismantlement

D&D defueling and decommissioning

D&D&D (prefer DD&D) deactivation, decontamination, and decommissioning

D&M Dames and Moore

DANs design analysis needs

DAO Dayton Area Office

DAO Directorate of Ammunition Operations (U.S. Army)

DAP Data Acquisition Plan

DAP document application profile

DAPC Defense Acquisition Population Council

DAPCS Digital Acquisition and Process Control System

DAR Data Analysis Report

DAR Defense Acquisition Population Council

DAR Document Action Request

DARC Defense Acquisition Regulatory Council

DARDA Defense Advanced R&D Agency

DARMS Developmental Army Readiness and Mobilization System (an experimental system to develop and evaluate some types of support that the fielded RCAS will provide. Known formerly as Demonstration CAMIS Validation System [DCVS])

DARNG director, Army National Guard

DARPA Defense Advanced Research Projects Agency

DARS Daily Aerial Reconnaissance and Surveillance

DARS Data Acquisition and Retrieval System

DARTS Department of Audit Report Tracking System

DARTS DOE Audit Report Tracking System

DAS Data Acquisition System

DAS Drum Assay System

DAS3 Decentralized Automated Service Support System

DASA Defense Atomic Report Tracking System

DASA Defense Atomic Support Agency

DASD direct access storage device

DASMA Deputy Assistant Secretary for Military Applications

DAT disconnect actuating tools

DAT Display Authorization Table

DATA Defense Air Transportation Administration

DATAM document architecture transfer access and manipulation

DATP Detroit Army Tank Plant

DAU destroy after use

DAVDS Data Acquisition and Visual Display System

DAW dry active waste (NNC)

DB database

DB disassembly box (SIS)

DB dry bulb temperature

dBA decibel A-weighted

DBA database administrator

DBA design basis accident

DBA dynamic bandwidth allocation

DBA NPR PC database administrator

DBA or dba doing business as

DBBP dibutyl butyl phosphate

DBC dibutyl chloredate

DBDA design basis depressurization accident

DBDD database design document

DBDM database distribution module

DBE design basis earthquake

DBE design basis event

DBF design basis fault

DBFA design basis fuel assembly

DBFE design basis fuel element

DBF or DBFI design basis fire

DBF or DBFL design basis flood

DB/GP HQ Division Brigade/Group Headquarters

DBI design basis incident

DBIOC database input/output control

DBLOCA design basis loss-of-coolant accident

DBMF Data Base Management System (software)
DBMS Data Base Management System (data processing system that provides the means to store, organize, and access information in a database)
DBOA or DBoA delayed breeder or alternative
DBP dibutyl phosphate
DBR Design Basis Report (ATR)
DBS Data Base System
DBS design basis threat
DBT design basis tornado
DBTT ductile-to-brittle transition temperature
dc direct current
DC Data Control
DC decision category
DC design contractor
DC Design Criteria
DC dual component
DCA Defense Communications Agency
DCA Defensive Counter Air or Defense Communication Agency
DCA Dosimeter Corporation of America
DCAA Defense Contract Audit Agency
DCAA drawing change and approval authorization
DC&A Document Control and Records Management Center
DC&RMC Document Control and Records Management Center
DCAS Defense Contract Administration Services
DCASMA DCAS Management Area
DCASPRO DCAS Plant Representative Office
DCC design control checklist
DCC Document Control Center
DCC DOE/RCM Consistency Committee
DCC NPR Document Control Center
DCCN document classification code number
DCDE Dow Chemical, Detroit Edison
DCDMA Diamond Core Drill Manufacturers Association
DCE data circuit-terminating equipment
DCF disposal cost factor
DCF Document Change Form
DCF dose conversion factor
DCG Derived Concentration Guide
DCH direct containment heating
DCHX direct contact heat exchanger
DCI Director of Central Intelligence
DCI Director of Combat Intelligence
DCLC drift cyclotron loss cone
DCMS Diverse Control and Monitoring System
DCN Design Change Notice
DCN Distributed Communications Network

DCN Document Control Notice
DCN Documented Change Notice
DCO Delayed Compliance Order
DCP Design Criteria Plan
DCPA Defense Civil Preparedness Agency
DCQAP Data Collection Quality Assurance Plan
DCR Direct Conversion Reactor Study (Marlin Company)
DCR Document Change Request
DCR Document Control Register
DCR Drawing (or Document) Change Request
DCRB Document Control Review Board
DCRF Dow Chemical, Rocky Flats
DCRN dashpot cup retention nut
DCS Defense Communications System
DCS Deficiency Control System
DCS Digital Control System
DCS Distributed Collector System (solar farm)
DCS Distributed Control System (RGP, NWCF, and SIS)
DCS Document Control System
DCSINT Deputy Chief of Staff for Intelligence
DCSLOG Deputy Chief of Staff for Logistics
DCSOPS Deputy Chief of Staff for Operations and Plans
DCSP Dry Cask Storage Project
DCSPER Deputy Chief of Staff for Personnel
DC/SR Display and Control/Storage and Retrieval
DCT Digital Communications Terminal
DCT Digital Control Terminal
DCTG DCT Gateway Parsing Module
DCVS Demonstration CAMIS Validation System (renamed **DARMS**)
DCX-1,2 Direct Current Experiments, ORNL Fusion Research Program
DD data dictionary
DD department directive
DD design description
D-D Deuterium-Deuterium Reaction (fusion program)
DD digital demultiplexer
DDA designated approving authority
DD&D or D&D&D deactivation, decontamination, and decommissioning
ddb Two-Dimensional Burnup Reactor Computer Code
DDC defensive-driving course
DDCC department document control coordinator
DDD 1,1'-(2,2-dichloroethylidene) bis 4-chlorobenzene
DDD direct distance dialing
DDE 1,1'-(dichloroethenylidene) bis 4-chlorobenzene
DDF Data Descriptive File
DDH&DS Digital Data Handling and Display System
DDL Decon Development Laboratory
DDL digital data link

DDM Data Base Distribution Module (a TACS software subsystem)	DEO data entry operator
DDN Defense Data Network	DEO director of Emergency Operations
DDN Digital Data Network	DEP design external pressure
DDN design data need	DEPT department
DDO demineralizer operator	DEQ Idaho Department of Environmental Quality (formerly IDEQ)
DDR Design Deficiency Report	DER Department of Environmental Regulations
DDR Detailed Design Review	DER design electrical rating
DDS Digital Data Service	DERE Dounreay Experimental Reactor Establishment, United Kingdom
DDSTS Double-Door Sealed Transfer System	DES Data Encryption Standard
DDT design data transmittal	DES Department of Emergency Services (State of Washington)
DDT dichlorodiphenyltrichloroethane	DES Draft Environmental Statement
DDT differential dieaway technique	DESCOM Depot Systems Command (U.S. Army)
DDT FORTRAN preprocessor, for diagnostic preliminary programming	DESH Duke Engineering Services, Hanford
DE direct evaporation	DET detachment
DE Division of Engineering	DET Division of Engineering Technology
DE dose equivalent (radiation protection)	DEUS Dual Energy Use System
D/E Dunegan/Endevco	DEW distance early warning (DEW line)
DE&S Duke Engineering & Services	DF debris formation
DEAR DOE Acquisition Regulation	DF decontamination factor
DEC Data Equipment Corporation	DF diesel fuel
DEC Digital Equipment Corporation	DF dilution factor
DECAT Driver Energy Conservation Awareness Training (program)	DF direct firing (ASME Code Sec. VIII-I Vessel Marking)
DECL declassification	DF dose factor
DECON property decommissioning by radioactive decontamination	DFA driver fuel assembly
DECUS Digital Equipment Corporation Users Society	DFARS Defense Federal Acquisition Regulation Supplement
DED Data Element Dictionary (a central repository of information about data elements, such as their meaning, relationship to other data elements, origin, usage, and format)	DFC design field change (SIS)
DEE detailed environmental evaluation	DFCS Digface Characterization System
DEERS Defense Enrollment Eligibility Reporting System	DFD Data Flow Diagram
DEGB double-ended guillotine break	DFFR Dynamic Forcing Function (information) Report
DEH direct electric heating	DFM digface monitor
DEH Director of Engineering and Housing	DFR DOE-ID facility representative
DEI determine environment information	DFR Dounreay Fast Reactor (Great Britain)
DEIS Defense Energy Information System (RCAS interface)	Dfs Decon Facility South
DEIS Draft Environmental Impact Statement	Dfs Decontamination Facility South (RWMC)
DEL delay	DFSER Draft Final Safety Evaluation Report
DEL Directorate of Engineering and Logistics (U.S. Army)	DFT Device Functionality Test
DELREC delete record	DFT dual flow tube
DEMO Demonstration Reactor	DFTPP decafluorotriphenylphosphine
DEMSTAT Deployment, Employment, Mobilization Status Reporting System (RCAS interface)	DFWP drug-free work place
DENS Duke Engineering Nuclear Services	D2G Destroyer, Guided Missile (Bainbridge)
	DG diesel generator
	DG display generator
	DG Duty Group
	DGM deputy general manager
	DGM Digital Group Multiplexing
	DGP Duty Group Position

DGZ desired ground zero
DH decay heat
DH division headquarters
DHBCMP
 dihexyl-N,N-dibutylcarbamylenephosphonate
DHDECMP
 dihexyl-N,N-diethylcarbamylenephosphonate
DHEC South Carolina Department of Health and Environment Control
DHEW Department of Health, Education, and Welfare
DHH downhole heat exchanger
DHHS Department of Health and Human Services
DHI Door (&) Hardware Institute
DHLW defense high-level waste
DHRS Decay Heat Removal System
DHS Department of Homeland Security
DHSV downhole safety valve
DHW Department of Health and Welfare
DHW domestic hot water
DHX dump heat exchanger
DHXCS Dump Heat Exchanger Control System
DI deionized
DI density indicator
DI digital input
DIA Defense Intelligence Agency
DIAM Defense Intelligence Agency Manual
DIANE denitrator intelligence advisory network expert
DICON Diagnostics and Control
DID Data Item Description
DID defense in depth
DIG digitized computer file
DIO destroy in office
DIP design internal pressure
DIPB diisopropylbenzene
DIRC Data Integrity Review Committee
DIRNSA Director, National Security Agency
DIS Defense Investigative Service
DIS Disposability Interface Specification
DIS dissolver
DISC4 Director of Information Systems for Command, Control, Communications, and Computers
DISCAS Departmental Integrated Standardized Core Accounting System
DISCOM Division Support Command
DISS dissolution (area identifier for quality level list to computer)
DISUM *Daily Intelligence Summary*
DIV diversion
DIX Digital Information Exchange
DIY do it yourself

DL data logger
DL dead load
DL detection limit
DL direct labor (CAPS overhead cost reports)
DLA Defense Logistics Agency
DLF dynamic load factor
DLL Dynamic Link Library
DLLWMP Defense Low-Level Waste Management Program
DLO direct labor organization
DLO direct labor overhead
DLS deficiency log sheet
DLS Deficiency Logging System
DLSC Defense Logistics Services Center
DM Department Manual (IPDS)
DM digface monitoring
DM digital multiplexer
DMA Defense Mapping Agency
DMA direct memory access
DMB Defense Mobilization Board
DMCS Document Management Control System
DMDC Defense Manpower Data Center
DMO dye master oscillator (SIS)
DMP Data Management Plan
DMR Discharge Monitoring Report
DMRO Defense Marketing and Reutilization Office
DMS Data Management System
DMS Defense Materials System
DMS Document Management System
DMT Dispersive Mechanism Test
DMWR depot maintenance work requirements (U.S. Army)
DN delayed neutron
DNA Defense Nuclear Agency
DNA deoxyribonucleic acid(s)
DNA does not apply
DNA National American Aviation
DNAPL dense nonaqueous phase liquid
DNB departure from nucleate boiling
DNBR departure from nucleate boiling ratio
DNFSB Defense Nuclear Facilities Safety Board
DNI delayed neutron interrogator
DNM delayed neutron monitor
DNP did not provide
DO demineralizer operator
DO digital output
DO or D.O. dissolved oxygen
DOA direction of arrival
DOC Department of Commerce (see **USDC**)
DOC dissolved organic carbon

DOC	dissolver off-gas condensate	DOE-PM	Department of Energy program manager
DOCM	digital/optical conversion module	DOE-RL	Department of Energy Richland Operations Office
DOD or DoD	Department of Defense	DOERS	Department of Energy Records Schedules
DODAAC	Department of Defense Activity Address Code	DOE-SAN	Department of Energy San Francisco Operations Office
DODAAD	Department of Defense Activity Address Directory	DOE-SISPO	Department of Energy (Integrated RL/SAN) Special Isotope Separation Project Office
DODCI	Department of Defense Computer Institute	DOE-SR	Department of Energy Savannah River Operations Office
DODIC	Department of Defense Identifier/Identification Code	DOG	dissolver off-gas
DODISS	Department of Defense Index of Specifications and Standards	DOI	Department of Interior
DOE	Department of Energy	DOIM	Director of Information Management
DOE RADCON Manual	<i>U.S. Department of Energy Radiological Control Manual</i>	DOIT	detailed operations information transmittal
DOE-AL	Department of Energy Albuquerque Operations Office	DOJ	Department of Justice
DOE-CA	Department of Energy Carlsbad Area Office (where WIPP is)	DOL	Department of Labor
DOE-CH	Department of Energy Chicago Operations Office	DOLFINS	Daily Orders, Ledgers, and Finance System (DARMS application)
DOE-CV	Department of Energy Cost Validation	DOM	destroy outdated material
DOE-DP	Department of Energy Defense Program	DOM	Directorate of Maintenance (U.S. Army)
DOE-EE	Department of Energy Office of Energy Efficiency and Renewable Energy	DOMS	destroy outdated material when superseded
DOE-EH	Department of Energy Environment, Safety, and Health	DON	Department of the Navy
DOE-EM	Department of Energy Office of Environmental Management	DON	document number
DOE-ER	Department of Energy Office of Energy Research	DONPR	director, Office of New Production Reactor (DOE-HQ)
DOE-ES	Department of Energy Environmental Survey	DOP	bis(2-ethylhexyl)phthalate
DOE-FE	Department of Energy Office of Fossil Energy	DOP	detailed operating procedure
DOE-HQ	Department of Energy Headquarters	DOP	dioctyl phosphate
DOE-IBO	Department of Energy Idaho Branch Office (of Pittsburgh Naval Reactors office)	DOP	dioctyl phthalate
DOE-ID	Department of Energy Idaho Operations Office (now NE-ID)	DOP	Division of Production
DOE-IG	Department of Energy Inspector General	DOP	documentary operational photograph
DOELAP	Department of Energy Laboratory Accreditation Program	DOR	direct oxide reduction (SIS)
DOE-NE	Department of Energy Office of Nuclear Energy, Science, and Technology	DOR	division of responsibility
DOE-NN	Department of Energy Office of Nonproliferation and National Security	DOR	Division of Operating Reactors
DOE-NP	Department of Energy Office of New Production Reactor	DORF	Diamond Ordinance Radiation Facility
DOE-NS	Department of Energy Nuclear Safety	DORS	Division of Operating Reactor Support
DOE-NV	Department of Energy Nevada Operations Office	DORID	Division of Research--Isotope Division
DOE-OR	Department of Energy Oak Ridge Operations Office	DOS	Department of State
		DOS	Direct Operating System
		DOS	Directorate of Supply (U.S. Army)
		DOS	Disk Operating System
		DOS	drop out spool piece
		DOSAR	Dosimetry Applications Research Facility
		DOT	Department of Transportation
		DOT ERG	Department of Transportation Emergency Response Guidebook
		dp	data pressure
		dP	delta pressure
		DP	data processing
		DP	Defense Program(s) (DOE)

DP differential pressure
DP dissolver product
DP-1 Assistant Secretary for Defense Programs
DP-32 Director of Classification Technology Policy
DP-34 Director of Safeguards and Security
DPA data processing activity
DPA Deepwater Port Act
DPA Directorate of Product Assurance
DPAS differential pressure alarm switch
DPB Dye Pump Building (part of LSF, SIS Production Plant)
DPC Decision Planning Corporation (PMS consultant)
DPC dual-purpose cask or canister
DPCA Director of Personnel and Community Activities
DPCC depressurized conduction cooldown
DPDO Defense Property Disposal Office
DPDT double pole double throw
DPE development project engineer
DPEIS Draft Programmatic Environmental Impact Statement
DPH designated product handler
DP-HQ Office of Defense Program--Headquarters
DP-HQ Defense Program, Headquarters
DPI data processing installation
DPI differential pressure indicator
DPI Dynamic Isotope Power Subsystems
DPM deputy program manager
DPM deputy project manager
DPM distribution plant monitor
DPOS Duty Group Position
DPP drip pan pot (CLEM)
PPPP Denitrator Pilot Plant Project
DPR differential pressure recorder
DPS Data Processing System
DPS direct purchase subcontract
DPS drum-packaging system
DPS-1 Defense Waste Programs Simulation--1
DPSC Diamond Power Specialty Corporation
DPS(E) Data Processing System (enhanced)
DPSR Du Pont, Savannah River
DPT Depletion Perturbation Theory
DPT design planning tabulation
DPT differential pressure transmitter
DPT dual path transceiver
DPTMS Director of Planning, Training, Mobilization, and Security
DQC department quality coordinator
DQO data quality objective
DR data recorder
DR Deficiency Report
DR density recorder
DR direct reading
DR direct recovery
DR Discrepancy Report
DR dummy restraint (logic diagram symbol)
D-R decontamination—cleaning with a damp rag
DR-3 Danish Reactor
DRA density recorder alarm
DRA direct recovery account
DRAAG Design Review and Acceptance Group
DRAGON first prompt-critical assembly at LASL
DR&S domestic receipts and shipments
DRB developments of regional benefit
DRC Design Review Committee
DRC Dispute Resolution Committee
DRCA density recorder controller alarm
DRCED Design Review Chairperson Evaluation Committee
DRCL data requirements control list
DRCT dry rod consolidation technology
DRCTDP dry rod consolidation technology disposition project
DRD direct-reading dosimeter
DRDT Division of Reactor Development and Technology (DOE)
DRE destruction and removal efficiency
DRE determination of restricted eligibility (sole sourcing contracts)
DRE disassembly/reassembly equipment
DRES direct-reading emission spectrograph
DRFP Draft Request for Proposal
DRI Data Resources, Inc.
DRI developments of regional impact
DRI Directives and Requirements Implementation
DRIA Designated Receiving Inspection Agency
DRIBBLE Vela uniform nuclear detonations to investigate detection of decoupled underground explosions
DRL Division of Reactor Licensing
DRM Data Base Replication Module
DRM Director of Resource Management
DRM Drawing Requirements Manual
DRMO Defense Reutilization and Marketing Office
DRMS Digital Radiation Monitoring System
DRR Defense Research Reactor
DRR department review representative
DRR Document Release Record
DRR document review representative
DRR domestic research reactor

DRS Disassembly/Reassembly Station (IEM cell core components)

DRW dirty radwaste

DS *Data Series* (ASTM technical publications)

DS Decontamination System

DS digital switch

DS direct support

DS4 Direct Support Unit Standard Supply System

DS dynamic/static analysis

DSA Defense Supply Agency

DSA diesel start air

DSA documented safety analyses

DSAA Defense Security Assistance Agency

DS&E Deutsch, Shea, & Evans, Inc. (personnel consultants)

DSARC Defense Systems Acquisitions Review Council

DSC department source custodian

DSC design safety criteria (Hanford)

DSC dry-shielded canister (TMI or CPP-1774)

DSC dry storage container (CPP area, elsewhere IFSF)

DSCL Designated Standards and Calibration Laboratory

DSE development system engineer

DSE drill string enclosure

DSER Design and Safety Evaluation Report

DSER Draft Safety Evaluation Report

DSG distributed systems gateway

DS/GS direct support/general support

DSID digital simple interface device

DSIR Division of Safety Issue Resolution

DSL drawing and specification list (FFTF)

DSO Dallas Support Office (AL)

DSO Denver Support Office (DOE-ID)

DSOP department standard operating procedure

DSP detailed SWR procedures

DSP Division of Safety Programs

DSP domain specific part

DSPT Bus Dispatch

DSR Division of Systems Research

DSS Decision Support System

DSS deep seismic sounding

DSS Division of Safeguards and Security (DOE)

DSSA Division of Systems Safety and Analysis

DST double-shell tank

DSU direct support unit

DSVT digital subscriber voice terminal

DT Dekker Trakker

DT deuterium-tritium

DT Deuterium-Tritium Reaction (fusion program)

DTA differential thermal analysis

DT&E development test and evaluation

DTAR document transmittal/acknowledgment record

DTC dry transfer cell

DTE data terminal equipment

DTED digital terrain elevation data

DTER Draft Technical Evaluation Report

DTF designed-to-fail

DTF Destructive Test Facility

DTG Digital Transmission Group

DTHR Demonstration Tokamak Hybrid Reactor

DTIC Defense Technical Information Center (DOD)

DTIRP Defense Treaty Inspection Readiness Program

DTM Descriptive Training Manual

DTM detailed training material

DTMF dual tone multifrequency

DTO data transfer operator

DTP desktop publishing

DTPA diethylenetriaminepentaacetic acid

DTR data terminal ready

DTR Document Transmittal Record

DTRA Defense Threat Reduction Agency

DTRF Data Transmittal and Routing Form

DTRS Development Test Requirement Specification

DTS Deficiency Tracking System

DTS Dry Transfer System

DTT design thermal transient

DTT drag disk turbine transducer

DU depleted uranium

DU drive unit

DUFF depleted uranium flux filter

DUKE Duke Engineering and Services, Inc.

DUN Douglas United Nuclear (now United Nuclear Industries)

DUNC deep underwater nuclear counting

DUNS Data Universal Numbering System

Du Pont E. I. Du Pont de Nemours & Company

DuP-SR E. I. Du Pont de Nemours & Company, Savannah River, Aiken, South Carolina

DUP duplicate sample

DURD decision unit requirements document

DV distinguished visitor (Air Force) (VIP)

DVB diversion valve box

DVB Drum Venting Building (INEEL)

DVF Drum Venting Facility

DVI dial-up voice interface

DVI direct vessel injection

DVM digital voltmeter

DVO drum vent operator

DVOG dry vessel off-gas

DVS Drum Venting System (INEEL)

DW dead weight load

DW demineralized water
DW domestic water
DWA Decontamination Work Assistance (computer program)
DWCF Demonstration Waste Calcining Facility
DWD defense waste document
DWE downwind exposure
DWG drawing (document type)
DWI detailed written instruction(s)
DWICA deep water isotopic current analyzer
DWK Deutsche Gesellschaft fuer Wiederaufarbeitung von Kernbrennstoffen mbH
DWM Defense Waste Management (DOE program)
DWP Detailed Work Plan
DWPF Defense Waste Processing Facility (SRS glassification facility)
D-W Process fractional distillation process for heavy water concentration
DWS Development Work Statement
DWST demineralized water storage tank
DWTM Office of Defense Waste and Transportation Management
DWTM-L defense waste and transportation management, landlord
DWTM-P defense waste and transportation management, programmatic
DZ drop zone

-E-

E east
E electrician
E- heat exchanger (component identification)
EA engineering analysis
EA Environmental Affairs (directorate)
EA environmental assessment
EA equipment authorization
EA evaluation of alternatives
EA Exclusion Area
EA expenditure authorization
EA&P Environmental Assessment and Permitting
EAB exclusion area boundary
EAC Echelon(s) above Corps
EAC emergency action coordinator
EAC Estimate at Completion
EACRP European-American Committee on Reactor Physics
EACS Essential ac Electrical System
EAD emergency action director
EAD environmental assessment determination

EAES European Atomic Energy Society
EAF East Anderson Facility
EAF Environmental Action Foundation
EAG emergency action guidelines
EAG Environmental Analysis Group
EAHWM economic analysis model for hazardous waste minimization (U.S. Army)
EAI Electronic Associates, Inc.
EAL emergency action level
EAL equipment air lock
EAM electric accounting machine
EAM emergency action manager
E&CM engineering and construction manager
E&CM Engineering and Construction Management (DOE-ID division)
E&D education and development
E&E Ecology and Environment, Inc.
E&E evasion and escape
E&PM engineering and project management
E&S evaluation and support
E&US Energy and Utility Systems
E&WMC Environmental and Waste Management Computing
EAP emergency action procedures
EAP Emergency Action Plan
EAP Employee Assistance Program
EAP experimental activity proposal
EAR emergency, abnormal operating, and alarm response procedure (document type)
EAR Employee Action Record
EARRING Equipment Assets and Requirements Report in National Guard
EARS Environmental Activities Reporting System
EAS Emergency Action System (kit for reactor emergency plan)
EAS Evacuation Alarm System
EAS Experiment Assurance System
EAS Experimental Assurance Subsystem
EASI estimate of adversary sequence interruption
EASP Engineering Analysis Standard Practice
EAST Energy and Systems Technology
EATC evacuation alarm terminal cabinet
EATS Environmental Action Tracking System
EB Electric Boat Division, General Dynamics Corporation
EB electron beam welding
EB emergency brigade
EBA evaluation basis accident
EBASCO Ebasco Services, Inc.
E-beam electron beam (SIS)
EBM Essential Behavioral Model (structured analysis)

EBOR Experimental Beryllium Oxide Reactor, 10 MW(t)	ECF Expended Core Facility (NRF)
EBOR-CX critical assembly (GDC)	ECFM eddy current flow meter
EBP Early Bird Plaza	ECG electrocardiogram
EBR Experimental Breeder Reactor	ECH electron cyclotron heating
EBR-I Experimental Breeder Reactor I	ECI engineering change impact (RMP)
EBR-II Experimental Breeder Reactor II	ECI Essential Controls and Instrumentation System
EBT Elmo Bumpy Torus	ECL Environmental Chemistry Laboratory
EBTF ECC Bypass Test Facility	ECM electronic countermeasures
EBTF Emergency Bypass Test Facility	ECM engineering configuration management
EBW electron beam welding	ECN Engineering Change Notice
EBWR Experimental Boiling Water Reactor	ECO Environmental Compliance Office
EC Eastman-Christensen (subcontractor)	ECOD estimated cost of damages
EC eddy current	ECON environment concerns
EC electronic combat	ECP Early Commissioning Program
EC emergency coordinator	ECP electrical control panel
EC engineering console	ECP engineering change package
EC environmental checklist	ECP engineering change proposal
EC environmental coordinator	ECQ Council on Environmental Quality
EC Estimate at Completion	ECR Energy Conservation Report
ECA electronic combat analysis	ECR Engineering Change Request
ECA energy conservation area (NPR-MHTGR electric power generating plant)	ECR error cause removal
ECA Environmentally Controlled Area	ECR Estimate Change Request
ECA Exclusive Construction Area	ECR Experience Carryover Report (GA document)
ECAO Environmental Criteria and Assessment Office	ECRA Engineering Change Request and Analysis
ECAR East Central Area Reliability Coordination Agreement (NERC region that includes Michigan, Indiana, Ohio, Kentucky, and parts of Pennsylvania, Maryland, and Virginia)	ECRH electron cyclotron resonance heating
ECB Engineering Change Board	ECS electronic combat squadron
ECC eddy current coil	ECS environmental control shroud
ECC electrical control console	ECS equipment concentration site
ECC emergency core coolant/cooling	ECS experiment control settings
ECC Emergency Control Center	ECS Experiment Configuration Specification
ECC Engineering Change Control	ECSL Electronics and Computer Systems Laboratory (GTRI)
ECC Error Correction Code	ECU Environmental Chemistry Unit
ECC experiment coordination and control	ECU Environmental Control Unit
ECCAD Electrical Circuit Characterization and Diagnostic (system)	ED electrodialysis
ECCB Engineering Change Control Board	ED emergency director
ECCM electronic counter-countermeasures	ED engineering design
ECCS Emergency Core Cooling System	ED engineering drawing
ECD electron capture detector	ED Engineering Department
ECD experiment control document	ed. edition
ECD Organization for Economic Cooperation and Development (comprises United States, most of Western Europe, Japan, Australia, New Zealand, and Canada)	ed. editor
ECDL experiment control document list	EDA Economic Development Administration (USDA)
ECER enhanced cost-estimating relationship	EDA enhanced design alternative
ECF Engineering Change Form	EDB ethylene dibromide (agricultural crop fumigant banned by EPA)
	EDB NPR PC engineering database
	EDC Emergency Decontamination Center
	EDC Engineering Document Control
	EDC error detection\correction
	EDC escalation during construction

EDCS	Essential dc Electrical System	EDTS	Environmental Document Tracking System
EDD	engineering design description	EDX	energy dispersive x-ray spectroscopy
EDD	experiment definition document	EE	electrical engineer
EDD	external device drivers	EE	Electronic Engineering Energy Efficiency and Renewable Energy Office of DOE
EDE	effective dose equivalent	EE	Energy Efficiency and Renewable Energy Office of DOE
EDEN	(interdisciplinary group for) Ecology, Development, and Energy	EE	entrainment eliminator
EDF	Electricite de France	EE	environmental engineer
EDF	Engineering Design File	EE	environmental evaluation
EDF	Environmental Defense Fund	EE	equipment expenses
EDF	experimental dairy farm	EE	equivalency evaluation
EDG	emergency diesel generator	EEBR	electrical equipment and battery room
EDI	electronic data interchange	EEC	end of equilibrium cycle
EDI	engineering, design, inspection	EEC	European Economic Community (Common Market)
EDIS	Energy Development Information System (computer data for developing countries)	EE/CA	engineering evaluation/cost analysis
EDITH	exit drill in the home (NFPA fire safety recommendation)	EED	electro-explosive device
EDL	economic discard limit	EEDB	energy economic database
EDL	external data link	EEF	Environmental Enclosure Facility (Stage II, Subsystem #2)
EDM	electric discharge machining	EEFI	Essential Elements of Friendly Information
EDM	Electronic Document Management (system)	EEGL	emergency exposure guideline level
EDM/OIS	Electronic Document Management and Optical Imaging System	EEI	Edison Electric Institute
EDMS	Electronic Document Management System	EEI	Editorial Experts, Inc.
EDMS	Engineering Drawing Microfilm Service	EEI	essential elements of information
EDO	Executive Director for Operations (NRC)	EEM	Essential Environmental Model (structured analysis)
EDP	electronic data processing	EEO	equal employment opportunity
EDP	Environmental Development Plan (DOE)	EEOC	Equal Employment Opportunity Commission
EDP	experiment data package	EEPSU	Emergency Electrical Power System Upgrade
EDPP	Electrolytic Dissolver Pilot Plant	EER	energy efficiency ration
EDR	Engineering Data Report	EERC	Earthquake Engineering Research Center (Berkeley)
EDR	Experiment Data Report	EERS	Enlisted Efficiency Rating System (USAR)
EDRA	electronic document review and authorization	EES	economizer-evaporator-superheater
EDRA	Electronic Document Review and Approval	EESB	Experimental Equipment Storage Building
EDRS	Environmental Data Reporting System	EESS	enhanced electrical safety and security
EDS	early disposal site	EET	Energy and Engineering Technology (division)
EDS	energy dispersive x-ray spectroscopy	EF	equilibrium field
EDS	Engineering Demonstration System (SIS facility at LLNL)	EF	error factor
EDS	Environmental Data System	EF	exhaust fan
EDS	experimental design and specification	EFAPP	Enrico Fermi Atomic Power Plant (decommissioned)
eds.	editions	EFCOG	Energy Facility Contractors Group
eds.	editors	EFD	engineering flow diagram
EDSG	Electrical Distribution Systems Group	EFFBR	Enrico Fermi Fast Breeder Power Reactor, Monroe, Michigan
EDT	emergency drain tank	EFL	estimated failure level/limit
EDT	Energy Dissipation Test	EFS	Experimental Field Station
EDT	engineering document transmittal	EFTA	European Free Trade Association
EDTA	ethylene diaminetetraacetic	EFTO	encrypt for transmission only
EDTA	ethylenediaminetetraacetic acid		

EG Engineering Graphics
EG evaluation guideline
e.g. for example
EGA enhanced graphics adapter (LOTUS driver)
EGCR Experimental Gas-Cooled Reactor, Power Reactor, 84.3 MW(t), 21.9 MW(e), Oak Ridge, Tennessee
EGCR Experimental Gas-Cooled Reactor
EGCS Extraction Gas Cleanup System
EGR electric governor remote
EGRl external gamma radiation level
EGW electroglas welding
EG&G Edgerton, Germeshausen, and Grier, parent company of EG&G Idaho, Inc.
EG&G Idaho, Inc., a former operator contractor at the INEEL
EH Environment, Safety, and Health (DOE-HQ division)
EHC electro-hydraulic control
EHFFP equipment held for future projects
EHRs Emergency Heat Removal System
EHS Environmental Health Services
EHV extra high voltage
EHW extremely hazardous waste
EI ending inventory (SNM control)
EI Energy Incorporated
EI engineering instruction
EIA Electronic Industries Association
EIA Energy Information Administration (DOE)
EIA environmental impact appraisal
EIA environmental impact assessment
EIANS Eastern Idaho Chapter, American Nuclear Society (now **IANs**)
EIAP Environmental Impact Assessment Project
EIC Electric Information Council
EIC Emergency Information Center
EIC End Item Code
EICIE Eastern Idaho Council on Industry and Energy
EICP extracted ion current profile
EICUA Eastern Idaho Computer Users Association
EIIS Energy Industry Identification System
EIL Experiment Information Letter
EIM electronic information management system
Einic Eastern Idaho Nuclear Industrial Council
EIPDS Electronic Integrated Plant Document System
EIR Environmental Impact Report
EIR Saphir-II
EIRC ERP Independent Review Committee (now just **IRC**)
EIRMC Eastern Idaho Regional Medical Center
EIRS Energy Information and Referral Service (operated by **ASE**)
EIS (Standards) Environmental Information System
EIS Effluent Information System
EIS Effluent Inventory System
EIS enclosed ion source
EIS environmental impact statement
EISE Eastern Idaho Safety Engineers
EITC Eastern Idaho Technical College (was **EIVTS**)
EITC Energy Incorporated Technical Center
EIVTS Eastern Idaho Vocational Technical School (now **EITC**)
EJMA Expansion Joint Manufacturing Association
EL excused leave
ELAF extended life aluminide fuel
ELC extended life containers (DOE-HQ)
ELC extra low carbon
ELD electroluminescent display
Elec. Boat Electric Boat Division, General Dynamics Corporation
ELEX process for lithium isotope separation
ELF extremely low frequency
ELINT electronic intelligence
ELNOT electronic intelligence notation
ELPHR experimental low temperature process heat reactor concept
ELPS Experiment Lead Pressurizing System
ELS Event Logging System
ELSA-11 Gamma and Flux Reactor Physics Computer Code
EM electro-mechanical
EM Emergency Manual
EM Energy Management
EM environmental management
EM Environmental Management Office of DOE
EM environmental monitoring
EM Environmental Restoration and Waste Management (DOE-HQ)
EM evaluation model
EM-30 Associate Director of the Office of Waste Operations
EMA Emergency Management Association
EMAB Emergency Management Advisory Board
EMAC Emergency Management Advisory Committee
EMAC Engineering Manufacturing Advisory Council
EMAD engineering maintenance, assembly, and disassembly
EMAD Engineer-Maintenance Assembly-Disassembly NERVA Program, Jackass Flats, Nevada
EMAIL electronic mail
EMC electromagnetic capability
EMC Engineering Mockup Critical Experiment (ANL)

EMCB earth-mounded concrete bunker (low-level-waste disposal technology)

EMCC Emergency Management Coordinating Committee

EMCC Emergency Management Coordination Center, Y-12

EMCC Emergency Motor Control Center

EMCPM electric motor control and power module

EMCS Energy Management Control System

EMCS Energy Monitoring and Control System

EMD Emergency Management Department, Y-12

EMD Emergency Management Division, AL

EMDS Environmental Monitoring Data System

EMEB Mechanical Engineering Branch

EMF electromagnetic filter

EMF electromotive force

EMG DOE-NV Emergency Management Group

EMI electromagnetic interference

EMI EM integration

EMIP Emergency Management Implementing Procedure

EMIT enzyme multiplied immunoassay technique

EML Electromagnetic Launcher

EML Environmental Measurements Laboratory

EML/NTF Electromagnetic Launcher National Test Facility

EMM electromechanical manipulator

EMO Emergency Management Office

EMO Environmental Management Office (U.S. Army)

EMOC Environmental/OSHA Management Oversight Committee

EMP electromagnetic pulse radiation

EMP electrometallurgical process

EMP Emergency Management Plan

EMP Emissions Monitoring Plan

EMPO Emergency Management Program Office, Y-12

EMPP EPRI MOV Performance Prediction Program

EMPT Emergency Management Performance Test

EMR electromagnetic radiation

EMRA Electronics Material Readiness Activity (Address: U.S. Army, Vint Hill Farms Station, Warrenton, Va., 22186-5141)

EMS Earthquake Monitoring System

EMS Emergency Management System

EMS Emergency Medical Service

EMS Energy Management System

EMS Energy Monitoring System

EMS Environmental Management System

EMSD Environmental and Mobility System D

EMSEC emanations security

EMSL Environmental Monitoring System Laboratory

EMSL-LV Environmental Monitoring Systems Laboratory, Las Vegas

EMSP Environmental Management Science Program (DOE)

EMSPT Emergency Management System Performance Test

EMST Environmental Management Sites Program (at the INEEL)

EMT electrical metallic tubing

EMT electrometallurgical treatment

EMT Emergency Management Team

EMT emergency medical technician

EN enforcement notification

ENC enclosure

ENC Exxon Nuclear Company, Inc.

ENDF evaluated nuclear data file

ENEA European Nuclear Energy Association

ENG engineering cost

ENGR engineer

ENGRG engineering

ENI equipment not included

ENI Exxon Nuclear Internal (report)

ENIAC electronic numerical integrator and calculator

ENICO Exxon Nuclear Idaho Company, Inc. (also identifies external reports)

ENO extraordinary nuclear occurrence

ENS Emergency Notification System

ENSCD enemy situation correlation division

ENSCE enemy situation correlation element

ENTOMB long-lived structural integrity

ENTQRY enter query

EO envelope of operation

EO equipment operator

EO Executive Order (U.S. president)

EOA early operational assessment

EOB electronic order of battle

EOC element of cost

EOC Emergency Office in Charge

EOC Emergency Operations Center

EOC end of (reactor) cycle

EOC end of construction

EOCR Experimental Organic-Cooled Reactor, 40 MW(t) (INEEL) (mothballed before startup)

EOCY end of calendar year

EOD end of design

EOD explosive ordnance disposal

EOEC end of equilibrium cycle

EOF Emergency Operations Facility

EOF end of file

EOFY end of fiscal year

EOH equipment on hand
EOI emergency operating instruction
EOI end of irradiation
EOIC Emergency Operations Information Center
EOIL Experimental Operating Information Letter
EOL end of life
EOLC end of life cycle
EOMA Environmental Oversight and Monitoring Agreement
EOO end of operation
EOP Environment Oversight Program
EOP Executive Office of the President
EOP experiment operating procedure
EOPS Engineering, Operations, and Process Subsystem
EOR enhanced oil recovery
EOS equation of state
EOS Experiment Operating Specification
EOW end of work
EOY end of year
EP electronic publishing
EP emergency plan
EP emergency preparedness
EP emergency procedure
EP Energy Programs
EP environmental program
EP evaporation pond
EP experimental prediction (LOFT)
EP extraction procedure (EPA)
EPA economic price adjustment
EPA Environmental Protection Act
EPA Environmental Protection Agency
EPA 524.2 volatile-organic method found by EPA, 1988
EPA administrator, U.S. Environmental Protection Agency
EPAP Emergency Plan Administrative Procedures
EPARD equipment, personnel, and ancillary requirements document
EPC effective perimeter concentration
EPC electrical plastic conduit
EPC emergency planning coordinator
EPC engineering, procurement, and construction
EPCC Environmental Protection, Control and Compliance
EPCRA Emergency Planning and Community Right-to-Know Act (SARA)
EPCS Electrical Process Control System
EPD emergency personnel director
EPD Engineering Planning Division (U.S. Army)
EPD Environmental Protection Division (DOE-ID)
EPD experiment predictions document
EPDP Engineering Professional Development Program
EPE emergency planning engineer
EPHA Environmental Protection and Health Act
EPI emergency plan implementing procedure (document type)
EPI Environmental Policy Institute
EPID Emergency Plan Implementation Plan
EPID emergency plan implementing procedure
EPL ELINT parameters list
EPL environmental protection limit--terminology used in environmental technical specifications
EPL evaluated products list
EPM electrical preventive maintenance
EPM engineering procedure memos
EPM Engineering Process Manual
EPM environmental project manager
EPMS Enlisted Personnel Management System
EPndB effective perceived noise level
EPO Environmental Protection Office (DOE-ID)
EPOC emergency point of contact (emergency preparedness)
EPP Electrolytic Pilot Plant
EPP Emergency Preparedness Procedure
EPP Evaporator Pilot Plant (FPR)
EPR essential performance requirement
EPR Experimental Power Reactor
EPRCP *INEEL Emergency Plan/RCRA Contingency Plan*
EPRI Electric Power Research Institute
EPRO Experimental Power Reactor operator
EPRO-Ch Experimental Power Reactor operator, Chemistry
EPRO-Co Experimental Power Reactor operator, Console
EPRO-EI Experimental Power Reactor operator, Electronics
EPRO-Ex Experimental Power Reactor operator, Experiment
EPRTCS Emergency Power Ride Through Capability System (CLS--EM pumps)
EPS Emergency Power System
EPS emergency preparedness staff (AL)
EPS engineering parts standard
EPS engineering performance standard
EPS Enlisted Promotions System
EPSCS Enhanced Private Switched Communications Service (AT&T)
EPT electrical plastic tubing
EPTox extraction procedure toxicity
EPTT equipment performance trending tool
EPZ emergency planning zone (nuclear plant emergency evacuation plan)
EQ environmental qualification

EQ equilibrium

EQB examination question bank

EQL equivalent pipe length (NFPA flow-calculation term)

EQL estimated quantitation limit

EQRP Equipment Qualification Research Program
(sponsored by RES)

ER electrefining (SIS)

ER energy research (DOE)

ER enhanced radiation

ER entity relationship

ER environmental report

ER environmental restoration

ER external requirement

ERA Economic Regulatory Administration

ERA Energy Reorganization Act

ERA *Energy Research Abstracts Journal* (formerly *ERDA Reports*; later *Research Abstracts*)

ERA Equal Rights Amendment

ERAB Energy Research Advisory Board (DOE)

ERAFSSO Emergency Reaction AF Special Security Office

ER&WM Environmental Restoration and Waste Management (department)

ERAP Emergency Readiness Assurance Plan

ERB Employee Review Board

ERB Experiment Review Board

ERC Emergency Relocation Center

ERC Emergency Response Center

ERC Energy Research Center (DOE)

ERC Energy Resources Council

ERC Engineering Research Center (NSF)

ERC Equipment Readiness Code

ERCD Emergency Response Communications Directory

ERCOT Electric Reliability Council of Texas

ERD Energy Research Digest

ERD environmental resource document

ERD experimental requirements document (LOFT)

ERDA Energy Research and Development Administration
(now **DOE**)

ERDAM Energy Research and Development Administration Manual (replaced by DOE orders)

ERDA/RECON ERDA Remote Console (company information retrieval system)

ERDL Emergency Radiation Dosimetry Laboratory, Y-12

ERDP Exploratory Research and Development Program

ERDS Emergency Response Data System

EREP extended radiation exposure permit (PSE&G Salem Station)

ERF Eagle Rock Facility (second floor of post office)

ERG Emergency Response Guidebook

ERG emergency restoration guideline

ERG Energy Research Group

ERIC Educational Resources Information Center

ERIS emergency resources identification equipment

ERIS Energy Research Information System

ERIS Environmental Restoration Information System

ERISA Employee Retirement Income Security Act of 1974

ERL Environmental Research Laboratory

ERM environs radiation monitoring

ERMO Environmental Restoration Management Office

ERO Emergency Response Organization

ERO engineering release order (for project release)

EROB Engineering Research Office Building

EROIS Environmental Restoration Optical Imaging System

EROS Earth Resources Observation System

ERP effective radiated power

ERP elevated release point

ERP Emergency Response Plan

ERP Environmental Recovery Program

ERP Environmental Restoration Program

ERPG Emergency Response Planning Guideline

ERPSL essential repair parts stockage list

ERR Elk River Reactor (Elk River, Minnesota, boiling-water type)

ERS Emergency Response System (MFS quick-response antinuclear program)

ERS Emissions Reduction System

ERS Excavation and Retrieval System (Stage II, Subsystem #3)

ERSP Earth Resources Survey Program

ERT Emergency Response Team

ERTA Economic Recovery Tax Act of 1981

ERTF Emergency Radiation Treatment Facility

ERU emergency reaction unit

ERWM environmental restoration and waste management

ES Employment Services

ES engineering specification

ES environmental science

ES environmental statement

ES Environmental Survey

ESA experimental safety analysis

ESAAB Energy System Acquisition Advisory Board

ESARDA European Safeguards Research and Development Association

ESA/IRS European Space Agency's Information Retrieval Service

ES-IS End System to Intermediate System

ESAM (Y-12)

ESAS	Engineered Safeguards Actuation System	ESR	Experimental Superheat Reactor
ES&E	Environmental Science and Engineering	ESRP	Eastern Snake River Plain
ES&H	environment, safety, and health	ESRP	Environmental Standard Review Plan
ES&H	Environment, Safety, and Health (department or program)	ESRR	Early Site Review Report
ES&HC	Environment, Safety, and Health Committee	ESS	Electronic Switching System (Mountain Bell)
ES&Q	environment, safety, and quality	ESS	Emergency Shutdown System
ES&S	engineering services and safety	ESS	Engineered Safety System
ESBC	Eberline single board computer	ESS	Engineering Services Section
ESC	Electronic Security Command	ESS	Engineering Support Subsection (of E&PP Department)
ESC	escape	ESSA	Environmental Science Services Administration (now NOAA)
ESCA	electron spectroscopy for chemical analyses	ESSD	Energy Systems Service Division (of WRD)
ESCA	Extended Source Calibration Area	ESSP	earliest scram set point (PPS)
ESCB	escape self-contained breathing apparatus	ESSW	east side service waste
ESCo	Electrical Steel Company	EST	Employee Safety Team
ESCOE	Engineering Societies Commission on Energy	EST	Environmental Science and Technology
ESCOLP	Coefficients (elastic-scattering) Reactor Physics Computer Code	ESTG	Engineering Standard and Technical Guide
ESCWS	Essential Services Cooling Water System	ESTOP	emergency stop
ESD	Electronic Systems Division	ESW	electroslag welding
ESD	experiment specification document	ET	energy technology (DOE)
ESD	explanation of significant differences	ET	Engineering Technology
ESD	extension shaft disconnect (FFTF CRDM)	ET	<i>Engineering Times</i> (NSPE publication)
ESDC	engineering support during construction	ET	ephemeris time
ESE	Environmental Science and Engineering	ETA	Electric Transportation Applications
ESECA	Energy Supply and Environmental Coordination Act	et al.	and others
ESF	emergency safety feature	ETC	Energy Technology Center
ESF	engineered safety feature	ETC	engine test cell
ESFAS	Engineered Safety Features Actuation System	ETC	estimated time of completion
ESH	Environmental, Safety, and Health Program (DOE-ID)	ETC	Estimate to Complete
ESH&Q	environment, safety, health, and quality	etc.	and so forth
ESH&QA	environmental, safety, health, and quality assurance	ETD	Energy Technologies Division (AL)
ESHD	Environment, Safety, and Health Division (AL)	ETEC	Energy Technology Engineering Center
ESHE	early severe health effect	ETF	Engineering Test Facility
ESI	electronic still imagery	ETIS	Environmental Technical Information System (RCAS interface)
ESM	electronic warfare support measure	ETM	energy technology management
ESMC	Eastern Space and Missile Center	ETN	Electronic Tandem Network (AT&T)
ESO	Emergency Support Organization	ETNF	estimated time to next failure
ESOP	Employee Stock Ownership Plan	ETP	equivalent top product
ESP	Employee Solution Program	ETP	experimental test predictions (LOFT)
ESP	Engineering Standard Practice	ETQAP	education and training in quality assurance practices (ASQC)
ESPDMS	Environmental Surveillance Program Data Management System	ETR	Engineering Test Reactor, 175 MW(t)
ESQ	Environmental Safety and Quality	ETR2	Engineering Test Reactor 2
ESR	Early Site Review	ETRC	Engineering Test Reactor Critical (facility)
ESR	electron spin resonance	ETS	Electronic Timesheet System
ESR	Equipment Status Report	ETS	Emergency Telecommunications System (NRC)
		ETS	environmental technical specification
		ETS	Environmental Technical Support

ETS Evaporator Tank System
ETS expiration term of service
ETU Environmental Technology Unit
ETV-1 Electric Test Vehicle-One (DOE project)
ETW Energy Technology Waste Management (DOE)
EU engineering unit
EUC end-user computing
EUCP emergency/urgent change package
EUCT Energy Utilization and Conservation Technology (EPRI program)
EURATOM European Atomic Energy Community (Corporation of European Countries for Advancement of Atomic Power)
EUREX fuel reprocessing project proposed by ENEA
EURISOTOPE radioisotope information bureau sponsored by EURATOM
EUS Emergency Unit Substation
EUSU electrical utilities system upgrade
EV earned value
EV earned value
EV electric vehicle
EV emergency vehicle
EV Environmental Monitoring
EVAL pesticide evaluation standard mixture
EVB Electrical Vehicle Building
EVESR Vallecitos Experimental Superheat Reactor, Pleasanton, California, power reactor, 12.5 MW(t)
EVET equal velocity, equal temperature
EVF Electrical Vehicle Facility
EVFM ex-vessel flux monitor
EVHM ex-vessel handling machine (now **CLEM**)
EVS Earned Value Subsystem
EVT equiviscous temperature
EVTM ex-vessel transfer machine
EW early warning
EW electronic warfare
EWR Early Waste Retrieval (RWMC program)
EWS Emergency Warning System
EWSS Emergency Water Supply System
EWV extended workweek
EXAMS Exposure Analysis Modeling System (EPA model for assessing chemical risks)
EXDIS exclusive distribution in State Department to persons with an essential need to know
EXEQRY execute query
EXH exhaust
EXP ATR Experiments Group
EXT external
ext. extension
EZ exclusion zone

-F-

F feedwater
F fitter
F forge welded (ASME Code Sec. VIII-1 Vessel Marking)
F- filter (component identification)
FA first aid
FA fluorinel access
FA foreign address
FA fuel assembly
FAA Federal Aviation Administration
FAA flame atomic adsorption
FA&ER Finance, Administration, and Employee Relations (ENICO department)
FAAS flame atomic adsorption spectrometry
FABISO fabrication isometric (drawing)
FAC Facilities Alarm and Control
FAC Facility Acceptance Review Committee
FAC Family Assistant Center
FAC Federal acquisition circular
FAC first aid cases
FAC Forward Air Controller
FACA Federal Advisory Committee Act
FACP fire alarm control panel
FACP Forward Air Control Post
FACR facts, analysis, conclusions, and recommendations
FACS FORTRAN Automatic Checkout System
FACTS Facilities Assets Catalog and Tracking System
FAD force activity designator
FAD forward area display (map/plotter)
FADS FORTRAN Automatic Debugging System
FAI fail as is
FAL Frontier Airlines
FAMFI foreign address master file inquiry
FAMIS Facility Management Information Subsystem
F&A Finance and Administration (ENICO department) now **FA&ER**
F&C fabrication and construction
F&CS Feedwater and Condensate System
F&D findings and determination
F&M Facilities and Maintenance (department)
F&OR Functional and Operational Requirement
FAO Finance and Accounting Office
FAP flux-at-a-point (estimator technique for dose calculations)
FAPABS FORSCOM Automated Program and Budget System
FAPL Federal Acquisition Policy Letter
FAR Factual Accuracy Review
FAR federal acquisition regulation

FAR federal aviation regulation
FAR function, assignment, and responsibility
FARADA failure rate data (NASA program)
FARET fast reactor test assembly (ANL design, never built)
FARSE Direct Neutron Reactor Physics Computer Code
FAS Facility and Administrative Service
FAS Federation of American Scientists
FAS ferrous ammonium sulfate
FAS Fire Alarm System
FAS flow alarm switch
FAS Force Accounting System (RCAS interface)
FAS Foreign Agricultural Service
FASB Fuel Assembly and Storage Building
FASS fluoric acid supply system
FASST Full Area Steady State Testing (WRRTF)
FAST FAST (area identifier for quality level list to computer)
FAST computer program for parametric cost estimating
FAST fixed abrasive slicing technique (solar energy process)
FAST Fluorinel Dissolution Process and Fuel Storage (project/facility, CPP-666)
FAST Fuel Assembly Stability Test
FAST function analysis system technique
FASTC Freiman Analysis of Systems Technique Course C (*C* stands for *construction*)
FASTCO Freiman Analysis of Systems Technique Course CO (*CO* stands for *cost of ownership*)
FASTE Freiman Analysis of Systems Technique Course E (*E* stands for *equipment*)
FAT Factory Acceptance Test
FATS Fission Assay Timing System
FATS FORTRAN Automatic Timing System
FAWQS Federal Ambient Water Quality Criteria
FAX facsimile
FB&DU Ford, Bacon & Davis Utah (consultants)
FBB fluidized bed burner
FBC fluidized-bed combustion
FBCT fluidized-bed cooling tower
FBFS Fuel Building Filter System
FBI Federal Bureau of Investigation
FBR Fast Breeder Reactor
FBRP Fast Breeder Reactor Program
FBS funding breakdown structure
fc footcandle
FC fail closed
FC Fielding Command
FC Fire Control
FC flow controller
FC fluorinel cell
FC framing channel
FC fuel cycle
FCA Farm Credit Administration
FCA functional configuration audit
FCAA (use CAA) Federal Clean Air Act
FCAP Facility Capability Assurance Program (AL)
FCC Federal Communications Commission
FCC Federal Construction Council
FCC Flow Control Center
FCCP Federal Contract Compliance Program (office)
FCD fine-control damper
FCD flow-control diagram
FCD Fuel-Cycle Division
FCE fair-cost estimate
FCE first-cycle extraction
FCE Flexible Critical Experiment
FCF Facility Change Form
FCF Fuel-Cycle Facility
FCI Fluid Controls Institute
FCI Food and Container Institute (U.S. Army)
FCI fuel coolant interaction
FCMD Facilities and Construction Management Division (AL)
FCN Field Change Notice
FCO Field Change Order
FCR Facility Certification Report
FCR fast cycle recovery
FCR Fast Ceramic Reactor Program
FCR Field Change Request
FCR Final Cost Report
FCR fixed charge rate
FCSA graphite core coolant assembly
FCSS Foreign Claims Settlement Commission
FCTT fuel cladding transient tester
FCV flow control valve
FCW *Federal Computer Week* (a Washington, D.C.-based weekly publication)
FD fire department
FD floppy disk
FD flow diagram
FD functional description
FDA final design approval
FDA Food and Drug Administration (USDA)
FDA frequency-dependent acceleration
FDC Field Data Coordinator
FDC functional design criteria (SIS)
FDCA Food, Drug, and Cosmetic Act
FDD facility design description
FDD facility design documents

FDDI fiber distributed data interface
FDE flow distribution element
FDG fluid distribution grid
FDH Fluor-Daniel Hanford
FDL fast deployment logistic (ship)
FDM frequency division multiplex
FDM Fountain Dissolver Mockup
FDO fee determination official
FDO Fighter Duty Officer
FDOGT&T Fuel Dissolver Off-Gas Transfer and Treatment (system)
FDP fluorinel dissolution process
FDP fuel dissolution process
FDPA Fluorinel Dissolution Process Area
FDPU Fluorinel Dissolution Process Upgrade
FDR Field Deviation Request
FDR Final Design Review
FDR functional design requirements
FDS Funds Distribution System (budget module of DISCAS)
FDSA final documented safety analysis
FDWS Federal Drinking Water Standards
FE facility expenses (landlord)
FE field engineer
FE fire engineering
FE flow element
FE fossil energy
FE fuel element
FEA Federal Energy Administration (now **DOE**)
FEB Facilities Evaluation Board
FEBA forward edge of the battle area
FECF Fuel Element Cutting Facility
FED fusion engineering device (DOE Fusion Reactor Facility)
FEDAL failed element detection and location instruments, which detect fuel element failure in power reactors
FEDP Federal Executive Development Program
FEDS Federal Energy Data System
FEDSIM Federal Systems Integration and Management Center
FEDSTD Federal standard
FEF Fuels and Examination Facility
FEFP fuel element failure propagation
FEFPL fuel element failure propagation loop
FEGLI Federal employees group life insurance
FEIA Federal Energy Information Administration (DOE)
FEIS Final Environmental Impact Statement
FEL free electron laser (LLNL project for SDI program)
FELT Fuel Element Leak Test (unit)
FEM finite element method
FEMA Federal Emergency Management Agency
FEO Facility Emergency Organization
FEP facility emergency plan
FEP fault tree, event tree, and piping
FEP feature events and process screening
FEP front-end processor
FEPCA Federal Environmental Pesticide Control Act
FEPM facility emergency preparedness manager
FERC Federal Energy Regulatory Commission (DOE)
FERD Final Evaluation Report of the Development
FERD fuel element rupture detection
FERMA Federal Emergency Management Agency
FERMI-1 Enrico Fermi LMFBR Plant, 60 MW(e) (decommissioned)
FERO Facility Emergency Response Organization
FERS Federal Employees Retirement System
FES Facility Environmental Support (group)
FES Final Environmental Statement
FESC fuel element storage cell
FESF Fuel Element Storage Facility
FET field effect transistor
FET Field Engineering Test (LOFT facility—formerly **FETF**)
FET final engine testing
FET Fluid Engineering Test
FETC Federal Energy Technology Center
FETF Flight Engine Test Facility (now **FET**)
FEV-1 forced expiratory volume in one second
FF failure finding
FF failure free
FF spent fuel processing facilities
FFA Federal Facility Agreement
FFA/CO Federal Facility Agreement and Consent Order
FFAMS Factory-Fabricated Air Measuring Station
FFAR Funding Forecast/Actual Report
FFBP Fast Fuels Behavior Program
FFC Act Federal Facility Compliance Act of 1992
FFCD functional flow chart diagram
FFF field-flow fractionation
FFF Fuel Fabrication Facility
FFHS Facility Fuel-Handling Subsystem
FFI full field investigation
FFM Fuel Failure Mockup Facility
FFP firm fixed price (contract)
FFPE facility fire protection engineer
FFR Folded Flow Reactor
FFRD federally funded research and development
FFRDC Federally Funded Research and Development Center
FFS facility floor structure

FFS Final Filter System (FAST facility)
FFTF Fast Flux Test Facility
FFTFPO Fast Flux Test Facility Project Office
FFTR Fast Flux Test Reactor
FG fission gas
FG fuel grade
FGAA Federal Government Accountants Association
FGD flue gas desulfurization
FGD flue gas release
FGE fissile gram equivalent
FGM fission gas monitor
FGMA Flat Glass Manufacturers Association
FGR fission gas release
FGW fuel gas welding
FH Fluor Hanford, Inc.
FH Fluorinel Cell Maintenance and Load Area
FHA Federal Housing Administration
FHA fire hazard analysis
FH&RM fuel-handling and radioactive maintenance
FHC fuel-handling cave
FHC fuel-handling crane
FHCS Fuel-Handling Control Station
FH/DYN Fluor Hanford Dyncorp
FHESS fuel-handling equipment support structure
FHIC Facility Hazards Identification and Control
FHLBB Federal Home Loan Bank Board
FHP fuel-handling procedure
FHPA fall hazard prevention analysis
FHS Fluid Heating System (Penberthy unit)
FHS Fluorinel Headend System
FHSR Final Hazards Summary Report
FHT feedwater holding tank
FHU fuel-handling unit
FHUST Fuel Heat-Up Simulation Test
FHWA Federal Highway Administration (DOT)
FI facility investigation
FI fail in place
FI flow indicator
FI flow instrument (component identification)
FI Fluorinel Instrument or Transmitter Area
FIA Factory Insurance Association
FIA Federal Insurance Administration
FIA flow indicator alarm
FIA flow injection analysis
FIAS flow indicator alarm switch
FIC flow indicator controller
FICA Federal Insurance Contributions Act
FID flame ionization detector
FIFO first-in first-out (inventory control)

FIFRA Federal Insecticide, Fungicide, and Rodenticide Act
FIJ facts, inference, judgment
FIM Field Inspection Manual (Bechtel)
FIMA fissions per initial metal atom
FIMS Facility Information Management System
FIMS Fissile Inventory Monitoring System
FIN financial identification number
FINGAL process developed at Harwell for storing high-level fission products in glass
FIP Federal Information Processing
FIP field inspection procedure (Bechtel)
FIPS Federal Information Processing Standard
FIR far-infrared
FIR Food Irradiation Reactor, Stockton, California
FIRL Franklin Institute Research Laboratories
FIRMR Federal information resources management regulation
FIRN Two-dimensional Cylinder Transport Code
FIRR Swiss Federal Institute for Reactor Research
FIS Financial Information System
FIS Firewater Injection System
FISP Facilities Inventory and Stationing Plan
FIST Financial Improvement Study Team
FIT Fault Isolation Test
FL flight level
FL Fluorinel Service Area
FLA full-load amps
FL&C filter leaching and crushing (now “filter-handling cell,” NWCF)
Flattop Los Alamos Scientific Laboratory Experiment for spherical metal cores in thick metal reflectors
FLC Federal Laboratory Consortium
FLECHT Full-Length Emergency Cooling Heat Transfer Test
FLEER Two-Dimensional Group Diffusion Reactor Code
FLEP Federal Lighting Efficiency Program
FLHT full-length high temperature
FLIBE LiF-BeF_2
FLIP floating index point (arithmetic unit developed at ANL)
FLIP Fuel-Life Improvement Program
FLIR forward-looking infrared
FLOT forward line of own troops
FLSA Fair Labor Standards Act
FLT flight
FLTREP Flight Report (inflight)
Fluor Fluor Engineers and Constructors, Inc.
Fluor Fluor Corporation, Ltd.
FM facilities manager

FM Facility Maintenance
FM Factory Mutual Research Corporation
FM failed to monitor
FM field manual
FM files maintenance
FM financial management
FM fissile/fissionable material
FM flow meter (component identification)
FM flow modifier (component identification)
FM fluorinel makeup
FM flux monitor
FM frequency modulation
FM fuel module
FM functional manager
FM functional monitor
FM&R failed to monitor and review
FMC Federal Maritime Commission
FMC flexible membrane cap
FMCA Fissile Material Control Area
FMCS Federal Mediation and Conciliation Service
FMCSLMC Federal Mediation and Conciliation Service, Labor Management Committee
FMD Facilities Management Division
FMD financial management director
FMD Financial Management Division (DOE)
FMEA failure mode and effect analysis
FMECA failure mode effects and criticality analysis
FMEF Fuels and Materials Examination Facility
FMEMIA failure modes, effects, maintenance, and inspection analysis
FMF Fuel Manufacturing Facility
FMFIA Federal Managers' Financial Integrity Act
FMH fissile material handler
FMHSC Fissile Material Handling Safety Committee
FMIRC fuel module insertion and recovery cask
FMIRC fuel module installation and removal cask
FMIT Fusion Materials Irradiation Test Facility
FML flexible membrane liner
FMM fissile material monitor
FMO facilities management officer
FMP Facility Master Plan
FMP FORSCOM Mobilization Plan
FMP Fuel Movement Plan
FMPC Feed Materials Production Center (WMCO plant, Fernald, OH)
FMRC Factory Mutual Research Corporation
FMS Financial Management System (Treasury Department)
FMS Fine Management System
FMS Flux Monitoring System

FMS Funds Management Subsystem
FMT Facility Monitoring Team
FN ferrite number
FNAL Fermi Laboratory
FNAL Fermi National Accelerator Laboratory
FNATS Federal National Teletype System
FNP Floating Nuclear Plant
FNP Foundation for National Progress (antinuclear group)
FNS Food and Nutrition Service
FO fail open
FO fiber optic
FO flow orifice
FO fluorinel operating
FOA field operating activity
FOA Field Operating Agency (an agency under the supervision of HQDA, not a MACOM or part of a MACOM, that has the primary mission of executing policy)
FOA forced oil and air
FOAK first of a kind
FO and T facility operations and turnover
FOB Field Operations Building
FOB flat on bottom
FOB forward operating base
FOB freight onboard
FOBM follow-on ballistic missile
FOBRS Field Office Budget Request Summary
FOCI foreign ownership, control, or influence
FOE Friends of the Earth
FOF force-on-force (exercise--DOE Phase III security test)
FOGG feed-only-good generator
FOIA Freedom of Information Act
FOL facility operating license
FOM fiber optic modem
FOM figure of merit
FONSI finding of no significant impact (DOE environmental assessment)
FOP Field Operations Program (DOE EV program)
FORATOM Forum Atomique, European Association of EURATOM Nuclear Industries
FORE Fast Oxide Reactor Experiment
FORIB Facility Operations Review and Implementation Board
FORM Fast Spectrum Cross Section Reactor Physics Computer Code
FORM form (document type)
FORMDEPS FORSCOM Mobilization and Development Planning System

FORSCOM U.S. Forces Command (a specified command of the UCP and a major Army Command)	FPR fuel processing restoration
FORTTRAN formula translation	FPRP Fuel Processing Restoration Project
FOS Flight Operation Station	FPS Federal Procurement System
FOT flat on top	FPS Fire Protection System
FOTA fuels open test assembly	FPS Fuel Pool System
FOT&E Follow-On Test and Evaluation	FPSL fission product screening loop
FOT&E/SAT Follow-on Test and Evaluation/Software Acceptance Test	FPT female pipe thread
FOTS Federally operated training site	FPT final project transfer
FOW forge welding	FPU first production unit
FP fire protection	FPV free piston vessel
FP fission product	FQAO facility quality assurance officer
FP fixed price (contract)	FQCI fuel quality control instructions
FP fluorinel personnel	FQT formal qualification testing
FP fluorinel product (clarified)	FR <i>Federal Register</i>
FP flush and pressure (test)	FR field retrofit
FP full penetration weld	FR fire retardant
FPA fire protection assessment	FR fixed resource
FPB facility projects branch manager	FR flow recorder
FPC facilities primary confinement	FR fund requirement
FPC Federal Power Commission (now FERC)	FR fundamental resonance
FPCSTL fission product control screening test loop	FRA Federal Railroad Administration (DOT)
FPD full power days	FRA flow recorder alarm
FPDA fire protection design analysis	FRACAS Failure Reporting and Corrective Action System
FPDD final project design description	FRAN Fast Burst Reactor (nuclear effects reactor)
FPDI food processing development irradiator	FRAP Fuel Rod Analysis Program
FPDL Fission Product Development Laboratory	FRAP-S Fuel Rod Analysis Program--steady-state, reactor computer code
FPDL Fission Products Development Library	FRAP-T Fuel Rod Analysis Program--transient, reactor computer code
FPDS Fission Products Detection System	FRAS Fuel Receiving and Storage (area identifier for quality level list to computer)
FPE fire protection engineer	FRASE factor relationship and sequence of events
FPF Fluorinel Process Facility (now FAST facility)	FRB Federal Reserve Bank
FPF Fuel Processing Facility (CPP-691)	FRB Fuel Review Board
FPFR Fuel Processing Facility restoration (formerly replacement)	FRC Facility Review Committee
FPFU Fuel Processing Facility upgrade	FRC Fallout Records Centralization (DOE-NV NTS database file)
FPGB four-inch primary graphite burner	FRC Federal Radiation Council
FPI fixed-price-incentive (type of contract)	FRC Federal Records Center
FP/IA fission product/induced activity	FRC Federal Response Center
FPIS forward propagation ionospheric scatter	FRC flow recorder controller
FPM Federal Personnel Manual	FRC fuel receipt criteria
FPMR Federal property management regulation	FRC or FRCo fuel receipt coordinator
FPND fission product nuclear data	FRCA flow recorder controller alarm
FPO Fleet Post Office	FRCS Federal Reserve Communication System
FPP fall protection plan	FRCTF Fast Reactor Core Test Facility, LASL
FPP field planning proposal	FRD facility requirements document
FPP Fluorinel Pilot Plant	FRD formerly restricted data (information which DOE and DOD jointly determine relates primarily to the
FPR critical assembly (KAPL)	
FPR Federal procurement regulation	
FPR foxed-price with redetermination	

military use of atomic weapons and can be adequately safeguarded as defense information)

FRD functional requirement document

FRD IAEA workshop on fusion reactor design

FRD-1 LOFT facility requirements document (see **SRD-1**)

FRERP Federal Radiological Emergency Response Plan

FRF Fuel Reprocessing Facility (canceled HTGR facility at ICPP)

FRG Federal Republic of Germany

FRG function restoration guideline

FRG Research Reactor Geesthacht

FRG Swimming-Pool Research Reactor (Germany)

FRHM full width at half maximum (SNM assay)

FRIP functional review information package

FRIT fluidized bed, porous carbon gas distribution plate

FRJ-1 Research Reactor Juelich "Merlin"

FRJ-2 Research Reactor Juelich "DIDO"

FRM field-reversed mirror

FRM form

FRM Research Reactor Munchen

FRMAC Federal Radiological Monitoring Assessment Center

FRMAP Federal Radiological Monitoring and Assessment Plan

FRN forschungsreaktor neuberberg TRIGA

FRP fiberglass-reinforced plastic (sleeve)

FRP fiberglass reinforced polyester

FRP Fuel Reprocessing Plant

FRPCC Federal Radiological Preparedness Coordinating Committee

FRPP Fuel Refabrication Pilot Plant

FRR foreign research reactor

FRS Federal Reserve System

FRS Financial Reporting System

FRS Fuel Receipt and Storage Facility

FRSA Federal Rail Safety Act

FRSA Fuel Receiving and Storage Area

FRSR Fission Reactor Safety Research (DOE program)

FRTEF Fast Reactor Thermal Engineering Facility

FRUS Foreign Relations to the United States

FS facility supervisor

FS factor of safety

FS feasibility study

FS ferrous sulfamate

FS financial services

FS flow switch

FS flush salt

FS fog spray

FS Forest Service

FS frequency severity

FS fuel salt

FS fuel storage

FS full scale (pyrometer)

FS Network File System

FS Nuclear Fuel Service

FSA Federal Security Agency

FSA final safety assessment

FSA fire safety assessment

FSA First Street Annex

FSA Flexible Spending Account (ChoiceFlex, a tax-saving program for medical expenses)

FSA Fuel Storage Area (FAST facility)

FSA Functional Support Area

FS&R Filling, Storage, and Remelt System

FSAR Final Safety Analysis Report

FSB Fallout Studies Branch, Division of Biology and Medicine (DOE)

FSB First Street Building (former office building)

FSB fuel storage basin

FSC facilities secondary confinement

FSC Facilities Service Center

FSC Federal Safety Council

FSC Federal supply classification

FSC Federal Supply Code

FSC fuel storage container

FSCC fused silica capillary column

FSCL fire support coordination line

FSCM farm selection method

FSCM Federal Supply Code for Manufacturers

FSD full-scale development

FSDB Fusion Safety Data Base

FSDD Financial System Development Division (DOE-HQ division that oversees DISCAS)

FSE facility & system engineering

FSEC Facilities Systems Engineering Corporation

FSDEM facility security emergency duty manager

FSER Final Safety Evaluation Report

FSH finishing superheater

FSHC full-size hard copy

FSIF Fuel Sealing and Inspection Facility

FSM field sampling method

FSM financial services manager (NPR-MHTGR)

FSM Firmware Support Manual

FSM functional support manager

FSN Federal stock number

FSP Field Sampling Plan

FSP First Street Plaza

FSP fuel storage pool

FSP Fusion Safety Program

FSPPR Fast Supercritical Pressure Power Reactor, light-water-cooled-and-moderated, U.S.A.

FSR Fast Source Reactor

FSRMR Fast Spectrum Refractory Metals Reactor (high temperature)

FSRMR710 Fast Spectrum Refractory Metals Reactor

FSS Facilities and Site Services

FSS Federal Supply Service

FSS Fire Suppression System

FSS Floor Service Station

FSSU Facility Security System upgrade

FSV Fort St. Vrain (nuclear plant)

FSVR Fort St. Vrain Reactor

FSW fuel storage well

FT failed to

FT fixed time

FT flow totalizer

FT fluorinel treatment

FTA fault tree analysis

FTAA Full-time Access Area

FTAM File Transfer, Access, and Management Protocol

FTB flux trap baffle

FTC Federal Trade Commission

FTC fuel transfer cask

FTCA Federal Tort Claims Act

FTD facility transfer document

FTD fission track dating

FTE FFTF test engineering

FTE fuel test element

FTE full-time equivalent

FTE full-time employee

FTFF Fuel and Target Fabrication Facility

FTHSS Fuel/Target Handling and Storage System

FTIRS fourier transform infrared spectrometry

FTL field team leader

FTL full-term license

FTMS Foreign Travel Management System

FTN Fiber Transmission Network

FTOA Full-Time-Occupancy Area

FTP FFTF (acceptance) test procedure

FTP field task proposal

FTP File Transfer Protocol

FTP fuel transfer port

FTR Fast Test Reactor

FTR Federal travel regulation

FTRC Federal Telecommunications Records Center

FTRIA flow and temperature removable instrument assembly

FTS Federal Telecommunications System

FTS Federal Telephone System

FTTD full-time training duty (full-time training or duty, with or without pay, authorized for ARNG members. The duty is performed in state status, and includes annual training, attendance at schools and conferences, short tours for special projects, and similar activities.)

FTTS flow through tube sampler

FTU flight test unit

FTU formazin turbidity unit (same as JTU and NTU)

FTUS full-time unit support

FTX field training exercise

FUBAR fouled up beyond all recognition

FUBARD fouled up beyond all recognition daily

FUBB fouled up beyond belief

FUFO fuel fusing option

FUGUE Engineering Pipe Flow Reactor Computer Code

FUM facilities, utilities, and maintenance

FUS FORTRAN Utility System

FUSRAP Formally Utilized Site Remedial Action Program (DOE)

FV floor valve (refueling)

FV Fluorinel Ventilation Area

FVA floor valve adapter (refueling)

FW feedwater

FW fillet weld

FW Foster Wheeler

FWC Foster Wheeler Corporation

FWCA Fish and Wildlife Coordination Act

FWCI feedwater coolant injection

FWCV feedwater control valve

FWEC Foster Wheeler Environmental Corporation

FWENC (prefer FWEC) Foster Wheeler Environmental Corporation

FWEP Federal Wind Energy Program

FWHM full width at half maximum (SNM assay)

FWIC feedwater isolation valve

FW.02M full width at 1/50 maximum (SNM assay)

FWP field work proposal

FWPCA Federal Water Pollution Control Act

FWQC Federal Water Quality Criteria

FWS Fish and Wildlife Service

FWT fair wear tear

FWTM full width at tenth maximum (SNM assay)

FX Foreign Exchange (telephone system)

FY fiscal year

FYEO for your eyes only (only the person intended to receive the report may read it--NOT a national security designation)

FYEP Five-Year Energy Plan

FYP Five-Year Plan

FYTD fiscal year to date

-G-

G shear modulus
GA General Atomics (company)
GA grapple adapter
GA gross alpha
GAAS General Gamma-Ray Acquisition System
GAB gross alpha and beta
GAC General Advisory Committee to DOE
GACC Ground Attack Control Center
GAFF General Atomic Fresh Fuel Facility
GAGAS Generally Accepted Government Audit Standard
GAHF grapple adapter handling fixture (AI)
GAI Giffels and Associates
GAI Golder Associates, Inc. (subcontractor)
G&A General and Administrative
G&CA General and Cost Accounting
G&D gate and door
GAO General Accounting Office
GAP Government Accountability Project (a project of activist Institute for Policy Studies)
GARIOA government and relief in occupied areas
GASSAR General Atomic Standard Safety Analysis Report
GAT Goodyear Atomic Corporation
GAT Goodyear Atomics Commission
GATB General Aptitude Testing Battery (apprenticeship program)
GATT general agreement on tariffs and trade
GATX General American Transportation Corporation
GAW guaranteed annual wage
GAZE Multi-Group Diffusion Reactor Computer Code
GB globe or plug valve
GB gross beta
GB or GBX glovebox
GBF general body fields
GBSR Graphite-Moderated Boiling and Superheating Reactor
GC Gamma Control
GC gas chromatograph(y)
GC general counsel (DOE-HQ)
GC-42 Assistant General Counsel for Patents
GCA ground control approach
GCCA Graphic Communications Computer Association
GCD General Chemical Division, Allied Chemical Corporation
GCD greater confinement disposal
GC/ECD gas chromatography/electron capture detector
GCEP Gas Centrifuge Enrichment Plant
GCFBR Gas-Cooled Fast Breeder Reactor

GC/FID gas chromatography/flame ionization detection
GCI ground control intercept
GCL gas-cooled loop
GCMS gas chromatography/mass spectroscopy
GC/MS gas chromatography/mass spectrometry
GCPR Gas-Cooled Power Reactor
GCR Gas-Cooled Reactor
GCRA Gas-Cooled Reactor Associates
GCRE Gas-Cooled Reactor Experiment
GCRE I, II Gas-Cooled Reactor Experiment, 2.2 MW(t)
GCRF Gas-Cooled Reactor Facility
GDC General Design Criteria
GDC General Dynamics Corporation (General Atomics Division)
GDC glow discharge cleaning
GDSCS Gravity-Driven Cooling System
GDE guide (document type)
GDH group dispensing header (reactor component)
GDS general declassification schedule
GDS general downgrading schedule (downgrading and declassification of NSI)
GDS Graphical Display System
GE General Electric (company)
GE geothermal energy
GE-ANP General Electric, Aircraft Nuclear Propulsion
GEAP General Electric Atomic Products
GEAPED General Electric Atomic Power Equipment Division
GE-ARSD General Electric, Advanced Reactor Systems Department
GEC General Electrodynamics Corporation
GED general equivalency diploma
GEE generic environmental evaluation
GEEL General Electric experimental loop
GEH General Electric, Hanford
GEIS Generic Environmental Impact Statement
GE-KAPL General Electric Company, Knolls Atomic Power Laboratory
GEM classified project
GEM gaseous effluent monitor
GEM generic embedded microprocessors
GEM Glovebox Excavator Method
GEM Graduate Engineering for Minorities (program)
GEMO Glovebox Excavator Method operator
GEMS gaseous effluent monitoring system (FPR)
GEMS Global Environmental Monitoring System
GEMS Guardian Environmental Monitoring System (PaR Systems Corp.)
GEND General Electric Nuclear Division (often used as an acronym for the Pinellas Plant)

GEND GPU, EPRI, NRC, DOE
GENEVA VBWR
GEN IV Generation IV Reactor
GENSET generator set
GEOLOC Geographic Location Code
GERL General Electric Research Laboratory
GERT General Employee Radiological Training
GES Ground Engineering Systems (SP-100, DOE test program for the Nuclear Space Reactor)
GE-SAN General Electric, San Francisco
GESJ General Electric San Jose
GESMO Generic Environmental Statement on Mixed Oxides
GESSAR General Electric Standard Safety Analysis Report
GET general employee training
GETR General Electric Test Reactor
GETT grants equal to taxes (HLW repository siting process)
GEV General Electric Vallecitos
GF Garfield Facility
GF Grand Forks, North Dakota
GFAA graphite furnace atomic adsorption
GFAAS graphite furnace atomic adsorption spectrometry
GFCI ground fault circuit interrupter
GFD geometrically favorable dissolver
GFDF Graphite Fuels Development Facility
GFDIPP Geometrically-Favorable Dissolver Pilot Plant
GFE government-furnished equipment
GFE&M government-furnished equipment and material
GFI ground fault interceptor
GFI ground fault interrupter
GFM government-furnished material
GFO generic fuel object
GFP government-furnished property
GFPP Graphite Fuels Pilot Plan
GFR Gas-Cooled Fast Reactor
GFS government-furnished service
GFS government-furnished software
GFWC General Federation of Women's Clubs
GFY government fiscal year
GG gas generator
GGA Gulf General Atomic (now General Atomic)
GGT Gas Generator Test
GGTS Gas Generator Test System
GI gastrointestinal
GI general issue
GI generator interface
GI government issue
GIDAP Government Industry Data Exchange Program

GIF Gamma Irradiation Facility
GIF Generation IV International Forum
GIF Geographical Information System (a mapping technique used in environmental and waste management information systems)
GIFT gas insulated flow tube
GIGO garbage in...garbage out
GII gamma isotope instrument
GIS geographical information system
GIST Gravity-Driven Cooling System Integrated Systems Test
GIT gastrointestinal tract
GJPO Grand Junction Project Office (DOE-ID)
GKS Graphical Kernel Standard
GKT gemeinschaftskernkraftwerk tullnerfeld (Austrian utility company)
GL generic letter
GLASS Germanium-Lithium Argon Scanning System
GLC Grid Locator Code
GLCC Great Lakes Carbon Company
GLCM ground-launched cruise missile
GLIS General Ledger Information System
GLO ground liaison officer
GLSRC Group Level Safety Review Committee
GM general manager
GM General Motors
GM geosynthetic modeling
GM or G-M Geiger-Mueller counter
GMA Great Metropolitan Area
GMAP Global Management Action Plan
GMAW gas metal-arc welding (sometimes called "MIG")
GMB glass microballoon
GML Generalized Markup Language
GMODS Glass Material Oxidation and Dissolution System
GMPA General Materiel and Petroleum Activity (Address: U.S. Army, New Cumberland Army Depot, New Cumberland, PA, 17070-5006)
GMT Greenwich Mean (or Meridian) Time
GNAT gamma neutron assay technology
GNEC General Nuclear Engineering Corporation, a subsidiary of Combustion Engineering, Inc.
GNOME Plowshare Experiment to Study the Production and Recovery of Heat and Isotopes Produced in a Contained Nuclear Explosion
GNP gross national product
GNS Gesellschaft fuer Nuklear Service
GOALS Government On-Line Accounting Link System (Treasury reporting)
GOB General Office Building (ICPP)

GOB ground order of battle

GOCO government contractor

GOCO government-owned contractor-operated

GOCOM General Officer Command (A USAR unit, such as a civil affairs command or a transportation brigade, that is functionally organized and commanded by a USAR general officer. ARCOM and training divisions, although commanded by a USAR general officer, are not identified as GOCOMs.)

GOGO government-owned government-operated

GORX Graphite Oxidation from Reactor Excursion Engineering Computer Code

GOSIP Government open system interconnection profile (FIPS PUB 146. Requires ADP and communications systems acquired after February 1991 to meet protocol specifications for the exchange of data.)

GOTH-SNFC Generation of Thermo-Hydraulics for Spent Nuclear Fuel Computer Code

GP gadolinium poisoning

GP general plant

GP general purpose

GPC gel permeation chromatograph

GPCE general purpose capital equipment

GPCL general purpose closed loop

GPF General Purpose Facility

GPLD Government property lost, damaged, or destroyed

GPLR Government purpose license rights

GPMDM group modem

GPO Government Printing Office (U.S.)

GPO Government Printing Office Style Manual

GPP General Plant Project

GPR ground-penetrating radar

GPS Gas Generation Program specialist

GPT Generalized Perturbation Theory

GPU General Public Utilities (owner of TMI reactors)

GRACE Gamma Attenuation Reactor Physics Computer Code

GRAS generally regarded as safe (FDA rating)

GRC Geothermal Resources Council

GRE Graduate Record Examination

GRE Graphite Reactor Experiment

Green Salt uranium tetrafluoride (UF₄)

GREET Graphite Reactor Experimental Excursion Test

GRH Gramm-Rudman-Hollings (U.S. Senate sponsors of Balanced Budget and Emergency Deficit Control Act)

GRI Gas Research Institute

GRIST Gas Reactor In-Pile Safety Test

GROUNDHOG DOD Program of High Explosive (nonnuclear) Experiments, Part of Vela Uniform

GRS gamma ray spectroscopy

GRS General Records schedule

GRT general reactor technology

GS general support

GS geological survey

GS Geosciences (unit)

GSA General Services Administration

GSAR gradings sampling and auger rig

GSB gas sample bottom port

GSBCA General Services Administration Board of Contract Appeals

GSDRs general safety design requirements

GSELI Gulf South Environmental Laboratories, Inc.

GSF Gladstone Facility

GSF Graphite Storage Facility (also called IFSF)

GSFLS Global Spent Fuel Logistics Systems (DOE-SAN study)

GSI generic safety issues

GT gas turbine

GT globe temperature

GT greater than

GT group technology

GTA gas tungsten arc

GTA geothermal technical assistance

GTAW gas tungsten arc weld(ing) (sometimes called "TIG")

GTCC-LLW Greater-Than-Class C low-level waste

GT-HTGR Gas-Turbine High-Temperature Gas-Cooled Reactor

GTP Generator Treatment Plan

GTR government travel regulation

GTR Government Transportation Request

GTR Ground Test Reactor (Air Force), Ft. Worth, Texas, 3 MW(t)

GTRI Georgia Technical Research Institute

GTRR Georgia Institute of Technology Research Reactor, Atlanta, 1 MW(t)

GTS gas turbine ship

GTS Government Travel System

GTST Goat Tree/Success Tree

GTTF Gas Turbine Test Facility

GUI graphic user interface

Gulf E&ES Gulf Energy & Environmental Systems, Inc. (now **GA**)

GUNFCO Gulf United Nuclear Fuels Corporation

GUT grand unified theory (particle physics)

GV gate valve

GV guard vessel

GVC Gesellschaft Verfahrenstechnik und Chemieingenieurwesen (FRG society)

GVW gross vehicle weight

GVWR gross vehicle weight registered

GW groundwater
GWC Global Weather Center
GWDAS Groundwater Data Acquisition System
GWTF Groundwater Test Facility

-H-

HA Hanford Operations Office (DOE)
HAA hypothetical accident analysis
HABS Historic American Buildings Survey
HACL Harvard Air Cleaning Laboratory
HAD hazard assessment document (document type)
HAD heat-activated device
HAER Historic American Engineering Record
HAFAVER Inelastic Scattering Reactor Physics Computer Code
HAFM helium accumulation fluence monitor
H&F hand and foot (counter)
H&N Holmes & Narver, Inc. (construction company)
H&S health and safety
H&V heating and ventilation
H&W Health & Welfare
HAP hazard analysis process
HAP hazardous air pollutant
HAP Hourly Analysis Program (carrier, electrical consumption)
HAPS Houston automatic priority spooling
HASL Health and Safety Laboratory (New York)
HASP Health and Safety Plan
HAZ hazardous (waste)
HAZ heat-affected zone (welding)
HAZCOM hazard communications
HAZMAT hazardous material
HAZMIN hazard minimization
HAZOP (prefer HOS) Hazards and Operability Study
HAZTRAC Hazardous Chemical Tracking System
HAZWOPER hazardous waste operations and emergency response
HAZWRAP Hazardous Waste Remedial Action Plan
HAZWRAP Hazardous Waste Remedial Action Program
HAZWRAP/SCO Hazardous Waste Remedial Action Program/Support Contracts Office (Oak Ridge)
HB horizontal baffle
HBA Helium Breeder Associates
HBCU Historically Black Colleges and Universities (Federally funded program)
HBF High Bay Facility
HL High Bay Laboratory
HBWR Heavy Water Moderated Boiling-Water Reactor
HC hazard classification

HC hydrocarbon
HCA head of contracting agency
HCA High Contamination Area
HCA Hot Cell Area
HCB hexachlorobenzene
HCB hollow core block
HCDA Housing and Community Development Act
HCDA hypothetical core disruptive accident
HCF hot crud filter
HCDF hardware component failure data
HCHEF Hazardous Chemicals Handling Facility
HCI hydrochloric acid
HCL high-consequence lift
HCL Hot Chemistry Laboratory
HCLF horizontal cask lifting fixture
HCLPF high-confidence low-power failure
HCM hydraulic core mockup
HCN Hot Cell North
HCP health care provider
HCP Hearing Conservation Program
HCRWSF Hazardous Chemical and Radioactive Waste Storage Facility (ICPP)
HCS Hazard Communication Standard
HCSB Hazardous Chemical Storage Building
HCSS head compartment support structure
HCU hydraulic control unit
HCWH&N hazardous chemical waste handling and neutralization (CPP-637 annex)
HD hard disk
HDLC high-level data link control
HDLT halogen detector leak test
HDMR High-Density Moderator Reactor
HDPE high-density polyethylene
HDPO HEU Disposition Program Office
HDR Heissdampfreaktor (FRG reactor safety project)
HDT hazard data task
HDW high-pressure demineralized water (ETR system)
HE hardware engineer
HE headend
HE heat exchanger
HE high explosive
HEAST Health Effects Assessment Summary Table
HEATR Engineering Heat Transfer Computer Code (for reactors)
He Circ helium circulator
HED hot experimental drain
HED human engineering design
HEDL Hanford Engineering and Development Laboratory
HEG Hazard Evaluation Group
HEHF Hanford Environmental Health Foundation

HEG	Homogeneous Exposure Group	HHD	Headquarters and Headquarters Detachment
HEI	Heat Exchange Institute	HHEM	Human Health Evaluation Manual
HELB	high-energy line break	HHFA	Housing and Home Finance Agency
HELO	helicopter	HHLR	Horace Hardy Lestor Reactor (1 MW[t] pool-type, Watertown, Massachusetts)
HELP	hydrologic evaluation of landfill performance	HHRAG	Human and Hardware Reliability Analysis Group
HEM	heat exchange method (solar energy process)	HHS	Department of Health and Human Services (formerly HEW)
HEM	homogeneous equilibrium mixture	HI	hazard index
HEME	high efficiency mist eliminator	HI	Hydronics Institute (superseded IBR)
HEMP	high-altitude electromagnetic pulse	HI-C	High-Conversion Critical Experiment
HEO	heavy-equipment operator	HIC	high-integrity container
HEP	human error probability	HID	high-intensity discharge (lamps)
HEPA	high-efficiency particulate air (filter)	HILAC	heavy ion linear accelerator
HERS	Higher Education Resource Services	HIP	Hanford Isotopes Plant
HES	Hanford Engineering Service	HIPNT	high point
HES	Health Education Services	HIPO	high potential incident
HESS	Heavy Equipment Storage Facility	HIRAC	Hazards Identification, Recording, and Correction System
HEU	highly enriched uranium (usually refers to fuel containing at least 93% U-235)	HIRD	High-Intensity Radiation Development Laboratory, BNL
HEW-305	Hanford 305 Test Reactor	HIS-FEARS	higher impact strength, fracture-toughness, elongation, and reduction in scatter
HEW	Health, Education, and Welfare Department (now HHS)	HL&P	Houston Lighting and Power Company
HEWC	highly enriched waste concentration	HLAW	high-level aqueous waste
HF	height finder	HLC	high-load charger (cask)
HF	Hot Functional (test)	HLCV	hot-leg check valve
HF	hydrofluoric acid	HLIV	hot-leg isolation valve
HF	hydrofluorination	HLL	high liquid level
HFA	human factors analysis	HLLW	high-level liquid waste
HFBR	High-Flux Beam Reactor, 40 MW(t) (Brookhaven)	HLLWE	high-level liquid waste evaporator
HFCE2	HFIR Critical Experiment 2	HLNCC	high-level neutron coincidence counter (IAEA nuclear material safeguards instrument)
HFDF	high-frequency direction finder	HLRMS	High-Level Radiation Monitoring System
HFE	human factors engineering	HLSW	high-level solid waste
HFEF	Hot Fuel Examination Facility (ANL-W)	HLTW	high-level transuranic waste
HFEF-S	Hot Fuel Examination Facility, South	HLW	high-level waste
HFEP	host front-end processor	HLWTFR	High-Level Waste Tank Farm Replacement
HFHE	nonirradiated fuel-handling equipment	HM	hand modifier (component identification)
HFIR	High-Flux Isotope Reactor to produce isotopes of trans-plutonium elements for research purposes, ORNL, 100,000 KW(t)	HMB	Hazardous Materials Bureau (Idaho EPA)
HFITR	High-Field Ignition Test Reactor	HMI	Har Michler Institute
HFLS	HEPA Filter Leach System	HMI	human-machine interface
HFM	hand and foot monitor	HMIS	hazardous material identification system
HFPP	Headend Fuel Processing Facility	HMS	Hanford meteorology surveys
HFR	High-Flux Reactor	HMS	hazardous-material shipper
HFR	human factors research	HMTA	Hazardous Materials Transportation Act
HFRU	Human Factors Research Unit	HNL	Holifield National Laboratory (temporary name change for ORNL--no longer used)
HFS	Human Factors Society	HNPF	Hallam Nuclear Power Facility (decommissioned)
HGE	hydraulic grade elevations		
HGSR	Hanford Graphite Superheat Reactor		
HGW	Hanford groundwater		
HHC	Headquarters and Headquarters Company		

HNu photoionization detector
HOC hazardous organic carbon
HOG Hot Off-Gas (system)
HOI hypoiodous acid
HOL high-order language
HOP HEDL overpower
HOPE Hispanics Offering Pupils Encouragement
H₂OPEC Hydrogen Organization for Progress, Education, and Cooperation
HOS (also HAZOP) Hazards and Operability Study
HOTCE Hot Critical Experiment
HOV hand-operated valve
HP health physicist
HP health physics
HP Hewlett-Packard
HP high pressure
HP host processor
HP³ high-priority performance parameters
HPA Hospital Physicists Association
HP&C Hazard Prevention and Control Manual
HPC helium purification component
HPCI high-pressure coolant injection
HPCIS high-pressure coolant injection system
HPCL Health Physics Calibration Laboratory
HPCM *LMITCO Hazard Prevention and Control Manual*
HPCS high-pressure core spray
HPD high-power density
HPFL High-Performance Fuels Laboratory
HPG homopolar generator (plasmas and fusion experiments)
HPGe hyper-pure germanium
HPHV high-power high-velocity
HPI high-pressure injection
HPI hydrocarbon processing industry
HPIC Health Physics Instrument Committee
HPIC high-pressure injection coolant
HPIL Health Physics Instrument Laboratory
HPIS High-Pressure Injection System
HPLC high-performance liquid chromatography
HPMA Hardwood Plywood Manufacturers Association
HPN Health Physics Network
HPOF high-pressure oil filled (cable)
HPP Headend Processing Plant (formerly Hot Pilot Plant)
HPP Hot Pilot Plant
HPP Hot Processing Plant
HPPM Health Physics Procedures Manual
HPRR Health Physics Research Reactor, ORNL, 1 KW
HPS Hanford Plant Standards (formerly **HWS**)
HPS Health Physics Society
HPS Helium Purification System

HPSIS High-Pressure Safety Injection System
HPT health physics technician
HPU hydraulic power unit
HPUX Hewlett-Packard UNIX Operating System
HPWL health physics work leader
HQ DOE headquarters offices in Washington, D.C.
HQ hazard quotient
HQ headquarters
HQAMC Headquarters Army Materiel Command (Alexandria, VA)
HQDA headquarters, Department of the Army
HQTAC Headquarters Tactical Air Control
HR hold request
HR House of Representatives
HRA High Radiation Area
HRA Hot Repair Area (ANL-W)
HRA human reliability analysis
HRA human risk assessment
HRC Hazards Research Corporation
HRD human resources development
HRDF HTGR Recycle Demonstration Facility (canceled facility at ICPP)
HRE hoisting and rigging engineer
HRE Homogeneous Reactor Experiments (Oak Ridge)
HRE1 Homogeneous Reactor Experiments, 1 MW(t)
HRE2 Homogeneous Reactor Experiments, 5 MW(t)
HRH hot reheat
HRM human resources manager
HRP Human Reliability Program
HRS Hazard Ranking System
HRS Human Resource System
HRT Homogeneous Reactor Test
HS handswitch
HS home station (the designated peacetime location of an ARNG or USAR unit)
HSA high specific activity
HSA Hugles soil auger
HSC Army Health Services Command (a major Army command)
HSCC Hardened Security Control Center (proposed for ICPP)
HSD high-speed draft mode
HSDB Hazardous Substance Data Bank
HSE health, safety, and environment
HSF Hot Service Facility
HSL hazardous substance list
HSL Health and Safety Laboratory
HSL Health Services Laboratory (now **RESL**, DOE-ID)
HSM health and safety manager
HSM horizontal storage module

HSO	health and safety officer	HTRE-I	Heat Transfer Reactor Experiment No. 1
HSP	Health and Safety Plan	HTRE-II	Heat Transfer Reactor Experiment No. 2
HSS	headspace sampling	HTRE-III	Heat Transfer Reactor Experiment No. 3
HSS	helium services	HTRI	Heat Transfer Research Institute
HSS	Helium Storage System	HTRI	high technology recruitment index (maintained by DS&E)
HSST	Heavy-Section Steel Technology (NRC project)	HTS	"heat transfer salt"
HSST	Hot Shop Storage Tank	HTS	Heat Transport System
HSTP	Hot Subsystems Testing Program (canceled HTGR program at ICPP)	HTSF	High-Temperature Sodium Facility
HSTS	Helium Storage and Transfer Subsystem	HTTF	critical assembly (Bettis)
HSWA	Hazardous and Solid Waste Amendments (PL-98-616)	HUD	Department of Housing and Urban Development
HSW&A	Howard S. Wright and Associates	Hughes	Hughes Airwest (now Northwest Airlines)
HT	(whole vessel postweld) heat treated (ASME Code Sec. VIII-1 and -2 Marking)	HUGHES-NEL	Hughes Aircraft Company Nuclear Electronics Laboratory, Culver City, California
HT	tritium	HUMINT	human intelligence
HTA	headquarters transfer allotment (DOE)	HUMRES	Human Resources
HTA	high test hypochlorite	HUP	hot uniaxial press
hTC	heat transfer coefficient	HUT	HEDL up transient
HTE	high-temperature electrolysis	HV	hand valve
HTF	high-temperature filter	HV	heating and ventilating
HTF	Hydraulic Test Facility	HV	high voltage
HTFA	high-temperature filter absorber	HV	hydraulic valve (component identification)
HTGR-CX	High-Temperature Gas-Cooled Reactor Critical Experiment	HVAC	heating, ventilating, and air conditioning
HTGR	High-Temperature Gas-Cooled Reactor	HVdc or HVDC	high-voltage direct current
HTI	Hanford Tanks Initiative	HVDS	Heated Vacuum Drying System
HTI	high-temperature isotropic coating	HVE	heating and ventilating exhaust
HTIS	Heat Transfer Instrument System	HVLP	high volume, low pressure
HTL	heat transfer loop	HVOF	high-velocity oxygen fuel
HTL	high-temperature loop (in ATR)	HW	hazardous waste
HTLACS	high-temperature loop and Automatic Control System	HW	heavy water (deuterium oxide, D ₂ O)
HTLTR	High-Temperature Lattice Test Reactor, Richland, Washington	HWAA	Hazardous Waste Accumulation Area
HTM	heater module	HWBT	hand-held wireless barcode terminal
HTML	HyperText Markup Language	HWCI	hardware configuration item
HTMPR	High-Temperature Marine Propulsion Reactor	HWCTR	Heavy-Water Component Test Reactor, 61 MW(t), Savannah River, Aiken, South Carolina
HTMPR630-A	High-Temperature Marine Propulsion Reactor	HWD	hazardous waste determination
HTO	tritiated water	HHO	hazardous waste handling operation
HTQT	heat treated, quenched, and tempered	HWM	hazardous waste management
HTR	Hanford 305 Test Reactor, Richland, Washington	HWMA	Hazardous Waste Management Act
HTR	Hitachi Training Reactor (Kawasaki, Japan, 100 KW pool-type)	HWMS	Headend Waste Management System
HTRDA	High-Temperature Reactor Development Associates (group of utilities cooperating in building the Peach Bottom 45 MW[e] Atomic Power Plant at Peach Bottom, Pennsylvania)	HWMU	hazardous waste management unit
HTRE	Heat Transfer Reactor Experiment	HWOCR	Heavy-Water Organic-Cooled Reactor
		HWP	hazardous work permit
		HWP	Hazardous Waste Program
		HWP	Hazardous Waste Projects
		HWP	Heavy-Water Plant, Savannah River
		HWPF	Heavy Water Processing Facility
		HWR	Heavy-Water Reactor
		HWRAD	Hazardous Waste Remedial Action Division

HWS Hanford Works Standard or Specification (now **HPS**)
HWSF Hazardous Waste Storage Facility
HWST hot waste storage tank
HWST hot waste sump tank
HWT hardware testing
HWVP Hanford Waste Vitrification Plant
HX heat exchanger
HYAA hydride atomic adsorption
Hydro LASL critical assembly
HYLIFE "high-yield lithium-injection fusion energy"
HYPO High-Power Water-Boiler Reactor (dismantled), Los Alamos
HYW hundred-year wind

-I-

I document distribution for information
I importance factor
I indirect (timecard charge indicator)
I- instrument (component identification)
I- instrument rack (component identification)
IA first-cycle extraction column (ICPP)
IA Implementation Agreement
IA instrument air
IA interim action
IAA interim access authorization
IAA interim ASCO automation
IAAA Idaho Association for Affirmative Action
IAAATDC International Association for the Advancement of Appropriate Technology for Developing Countries, Inc.
IAAP International Association of Administrative Professionals (formerly **PSI**)
IAB INL Administration Building (formerly **ID-S**)
IABC International Association of Business Communicators
IAC Interim Acceptance Criteria
IACI Idaho Association of Commerce and Industry
IAD Immediate Action Directive (DOE)
IADB Inter-American Defense Board
IADS Integrated Air Defense System
IAEA International Atomic Energy Agency (Austria)
IAF first-cycle aqueous feed (ICPP)
IAG Interagency Agreement
IAG Interface Agreement (document type)
IAL Immediate Action Letter
IAM Institute of Applied Microbiology (University of Tennessee)
I&C Instrumentation and Control

I&E Inspection and Enforcement (NRC office)
I&E inspection and evaluation
I&E Inspection and Evaluation (DOE security check)
I&E Plant Engineering Electrical and Instrument Control Subsection
I&E Slugs internally and externally cooled fuel elements for production reactor
I&EC *Industrial and Engineering Chemistry* (journal)
I&IP innovations & improvements process
I&P inerting and preheating
I&T inspection and test
IANEC Inter-American Nuclear Energy Commission
IANs Idaho American Nuclear Society
IANs Idaho Section of the American Nuclear Society (was **EIANs**)
IAP first-cycle, first-column product (ICPP)
IAPMO International Association of Plumbing and Mechanical Officials
IAPT INEEL Action Plan Task Force
IAQB Idaho Air Quality Bureau (now known as the Division of Environmental Quality of the Idaho Health and Welfare Department)
IAQRs Idaho air quality regulations
IAR first-cycle, first-column raffinate (ICPP)
IAR Inventory Adjustment Report
IARC International Agency for Research on Cancer
IAS Institute for Atmospheric Sciences
IAS Instrument Air System
IAT Information Assessment Team
IATASK independent automated task
IATS Integrated Army Travel System (RCAS interface)
IAV instrument air valve
IAW in accordance with
IAx first-cycle, first-column extractant (ICPP)
IB first-cycle scrub column (ICPP)
IB indicator bits
IBC In-bed Combustion (system)
IBC Institutional Biosafety Committee
IBC International Building Code
IBE inventory by exception
IBEW International Brotherhood of Electrical Workers
IBFWP IRC Backup Fire Water Pump house
IBIS intense bunched ion source
IBM International Business Machines Corporation
IBO Idaho Branch Office (of PNR)
IBP first-cycle, second-column product (ICPP)
IBR first-cycle, second-column raffinate (ICPP)
IBR Institute of Boiler and Radiator Manufacturers
IBS Integrated Business System
IBSHR Integral Boiling and Superheat Reactor

IBTC Idaho Brain Tumor Center (Idaho Falls)

IBWP Idaho Buried Waste Program

IC first-cycle strip column (ICPP)

IC Information Center

IC initial check

IC integrated circuit

IC Internuclear Company

IC Inventory Control

IC ion chromatography

ICA independent criticality analysis

ICA Item Control Area (SNM control)

ICAES Integrated Computer-Aided Engineering System

ICAM eye camera (access device)

ICAP International Code Assessment and Applications Program

ICAR Interface Control Action Request

ICARE Issue Communication and Resolution Environment

ICB initial calibration blank

ICB Interface Control Board

ICB Internal Change Board

ICBEM International Congress on Building Energy Management

ICBM intercontinental ballistic missile

ICBO International Conference of Building Officials

ICBWR Improved-Cycle Boiling-Water Reactor

ICC Indian Claims Commission

ICC Interstate Commerce Commission

ICC Inventory Category Code

ICCB Internal Change Control Board

ICCR Interfaith Center on Corporate Responsibility

ICCS initial calibration control sample

ICCU Interchannel comparison unit (PPS instrumentation)

ICD interface control document/drawing (SIS)

ICD interface control drawing

ICD international code designator

ICDB Instrument Calibration Data Base

ICDF INEEL CERCLA Disposal Facility

ICE Independent Cost Estimate

ICE internal combustion engine

ICEM International Conference on Environmental Management

ICET Institute for Certification of Engineering Technicians

ICEUM International Conference on Energy Use Management

ICF Idaho Central File

ICF Inertial Confinement Fusion (DOE research program)

ICGNE International Consultative Group on Nuclear Energy

IC/ICAP ion chromatograph/inductively coupled argon plasma

ICMS INEEL Chemical Management System

ICO interface change over

ICONS Information Center on Nuclear Standards (American Nuclear Society)

ICP first-cycle, third-column product (ICPP)

ICP Idaho chemical programs (also designates ACC external reports for TID distribution)

ICP Idaho Cleanup Project (formerly Idaho Completion Project)

ICP Idaho Completion Project (now Idaho Cleanup Project)

ICP induction-coupled plasmapheresis

ICP inductively coupled plasma (spectrometry technique)

ICP inventory control point

ICP-AES inductively coupled plasma, atomic emission spectrometry

ICP-MS inductively coupled plasma-mass spectroscopy

ICPP Idaho Chemical Processing Plant (now **INTEC**)

ICPP SAR *Idaho Chemical Processing Plant Safety Analysis Report*

ICPPEP *Idaho Chemical Processing Plant Emergency Plan*

ICR first-cycle, third-column raffinate (ICPP)

ICR intelligence collection requirement

ICRA Interagency Committee on Radiological Assistance

ICRES Idaho Center for Radiological and Environmental Sciences (formerly **HSL**; now **RESL**)

ICRF ion cyclotron range of frequencies

ICRP International Commission on Radiological Protection

ICRP International Committee on Radiation Protection

ICRU International Commission on Radiological Units and Measurements

ICS Incident Command System

ICS Industrial Control and Systems (NEMA)

ICS INEEL Communications System (telephone communications network)

ICS Information and Control System (SIS)

ICS Instrumentation and Control System

ICS Integrated Control System

ICS Inter-Communication System (FFTF communication system)

ICS interference check sample

ICS interim contractor support

ICSA in-core shim assembly

ICSB initial comprehensive security briefing

ICSSC Interagency Committee on Seismic Safety in Construction

ICT International Critical Table

ICV inner containment vessel	ID-OSTS Idaho Operations, Safety and Technical Support
ICWA intercontractor work authorization	IDP first-cycle, fourth-column product (ICPP)
ICWG Interface Control Working Group (a working group chaired by the RCAS PMO to identify those systems with which the RCAS must exchange data and to establish the specific requirements of each interface)	IDP initial domain part
ICX first-cycle, third-column extractant (ICPP)	IDP inspection document package (IAEA)
ID (prefer i.d.) inside diameter	IDPI Idaho Operations Office procurement instructions
ID first-cycle wash column	IDPMI <i>Idaho Operations Office Property Management Instruction</i> (circulars)
ID Idaho	IDR initial drum retrieval (RWMC program)
ID Idaho Operations Office (DOE)	IDR Inspection Discrepancy Report (AI)
ID identification	IDR Inspection Disposition Report
ID inventory difference (SNM)	IDR Inspection Disposition Request
i.d. or ID inside diameter	ID-S DOE-ID South (facility) (now IAB)
IDA International Development Association	IDS first-cycle, fourth-column scrub (ICPP)
IDA intrusion detection alarm	IDS interim decay storage
ID&D integrated decontamination and decommissioning	IDS Interim Development Status Report
IDAPA Idaho Administrative Procedures Act	IDS intermediate direct support
IDAPA Idaho Air Pollution Act	IDS Intrusion Detection System
IDAWQS Idaho Ambient Water Quality Standards	IDT inactive duty training (periods of training performed while not on active duty, such as weekend drill. AR 140-1 provides definitions of types of IDT.)
IDB Integrated Data Base	ID-W DOE-ID-West (facility)
IDBRO-PNR Idaho Branch Office, DOE Pittsburgh Naval Reactors	IDW investigation-derived waste
IDC interest during construction	IDWR Idaho Department of Water Resources
IDC item description code	IDWS Idaho Drinking Water Standards
IDCOR Industry Degraded Core Rulemaking (AIF safety program)	IE incidental expense
IDD/D Integrated Data Dictionary/Directory	IE Industrial Engineering
IDD integrated design document	IE inspection and enforcement
IDD interface design document	IE irradiation effects
ID-E&C Idaho Operations, Division of Engineering and Construction	i.e. that is
IDEQ Idaho Department of Environmental Quality (now DEQ)	IEA Idaho Education Association
IDGC Local Classification Guide	IEA Institute for Energy Awareness (at ORAU)
ID-H&S Idaho Operations, Health and Safety Division	IEA International Energy Agency (of OECD)
ID-HSL Idaho Operations, Health Services Laboratory	IEAL International Energy Associates Ltd.
IDHW Idaho Department of Health and Welfare	IEB IRC Equipment Building
IDI in-drum incineration	IEC International Electrochemical Commission
IDI initial domain identifier	IEC International Electrotechnical Commission
IDIS INEEL Demographic Information System	IED instrument engineering diagram
IDL instrument detection limit	IEDF INEEL Engineering Demonstration Facility
IDLE Idaho Department of Law Enforcement	IEDMS Integrated Environmental Data Management System
IDLH immediately dangerous to life or health	IEEE Institute of Electrical and Electronics Engineers
IDM ID Manual (replaced by DOE-ID orders)	IEF Information Engineering Facility
IDMS isotope dilution mass spectrometry	IEM industrial equipment manager
ID-N DOE-ID North (facility)	IEM Instrument and Electrical Maintenance
IDNR Idaho Department of Natural Resources	IEM interim examination and maintenance
IDO Idaho Operations Office reports (issued by DOE and its predecessors for TID distribution)	IEMTF Interim Examination and Maintenance Training Facility
	IEP INEEL Emergency Plan
	IES Illuminating Engineering Society
	IES inactive employee status

IES Institute of Environmental Sciences
IET Initial Engine Test
IET instrument and electrical diagram
IETC Idaho Engineering Technical Center
IETC INEEL Electronic Technology Center
IETF Initial Engineering Test Facility (TAN)
IF Idaho Falls
IF intermediate frequency
IFA Idaho Falls Area
IFA issued for approval
IFB invitation for bids
IFC incrementally funded contract
IFC International Finance Corporation
IFCF Integrated Fuel-Cycle Facility
IFCHE Idaho Falls Center for Higher Education
IFF Idaho Falls facilities
IFF identification friend or foe
IFFD Idaho Falls Fire Department
IFF/SIF identification friend or foe/selective identification feature
IFHS Idaho Falls High School
IFIAS International Federation of Institutes of Advanced Study
IFMU invessel flux mapping unit
IFMU invessel flux monitoring unit
IFO integrated facility operation
IFPA Information Film Producers Association
IFPF Idaho Fuel Processing Facility (formerly used Schedule 44 designation for **ICPP**)
IFPP instructions for proposal preparation
IFR instrument flight rule
IFR Integral Fast Reactor
IFRC Idaho Falls Residence Center (ISU)
IFS Integrated Facilities System (RCAS interface)
IFSF Irradiated Fuels Storage Facility (CPP-603)
IFSF Irradiated Fuel Storage Facility (CPP-603)
IFSR Intermediate Flux Spectrum Reactor
IFT Intermediate Field Test
IFW Idaho Falls Warehouse (computer supplies)
IG inspector general
IGA intergranular attack
IGES Initial Graphics Exchange Specification
IGI Industrial Graphics International
IGI International Graphics, Inc.
IGM in-line gamma monitor
IGRP inert gas receiving and processing
IGS Idaho Geological Survey
IGS intermediate general support
IGSCC intergranular stress corrosion cracking
IGTS Interglovebox Transfer Station (SIS)

IH industrial health
IH industrial hygiene(ist)
IHE insensitive high explosives
IHPS International Health Physics Society
IHSA iodinated human serum albumin
IHT industrial hygienist technician
IHTS Intermediate Heat Transport System
IHX intermediate heat exchanger
IHXGV intermediate heat exchanger guard vessel
I/I current to current
II imagery interpretation
IIA Information Industry Association
IIA second-cycle first column (ICPP)
IIAF second-cycle aqueous feed (ICPP)
IIAP second-cycle, first-column product (ICPP)
IIAR International Institute of Ammonia Refrigeration
IIAR second-cycle, first-column raffinate (ICPP)
IIAS second-cycle, first-column scrub (ICPP)
IIASA International Institute for Applied System Analysis
IIAT Idaho Institute of Arts and Technology
IIB second-cycle second column (ICPP)
IIBP second-cycle, second-column product (ICPP)
IIBR second-cycle, second-column raffinate (ICPP)
IIBX second-cycle, second-column extractant (ICPP)
IIC improved integrity containers
IIE Institute of Industrial Engineers
IIIA third-cycle first column (ICPP)
IIAP third-cycle, first-column product (ICPP)
IIAR third-cycle, first-column raffinate (ICPP)
IIAS third-cycle, first-column scrub (ICPP)
IIIB third-cycle second column (ICPP)
IIIBP third-cycle, second-column product (ICPP)
IIIBR third-cycle, second-column raffinate (ICPP)
IIIBX third-cycle, second-column extractant (ICPP)
IIISO third mixer-settler organic (ICPP)
IIISR third mixer-settler raffinate (ICPP)
IIISW third mixer-settler wash (ICPP)
I/IS instruction/inspection sheet
IISI International Iron and Steel Institute
IISO second mixer-settler organic (ICPP)
IISR second mixer-settler raffinate (ICPP)
IISW second mixer-settler wash (ICPP)
IIT Incident Investigation Team (NRC)
IL impact level
IL indirect labor
IL instrumented lead
ILF Idaho Laboratory Facility (now **IRC**)
ILG Industrial Liaison Group (EEO)
ILIP in-line instrument package

ILLRWREI International Low-Level Radioactive Waste Research and Education Institute (Michigan)	IMSL international mathematical and statistical language
ILLW intermediate-level liquid waste	IMTS Improved Mobile Telephone Service
ILO International Labor Organization (Geneva)	IN deputy for intelligence
ILPC INEEL Landfill Procedure Committee	INC Idaho Nuclear Corporation (became ANC)
ILRC Idaho Laboratory Research Center	Inc. Incorporated
ILS Integrated Logistic Support	INCA Information Council of the Americas
ILSMT Integrated Logistics Support Management Team	INCA inner neutron control assembly
ILSP Integrated Logic Support Plan	INCO International Nickel Company
ILSW intermediate-level solid waste	INCOT (EBR-II) In-Core Test Facility
ILSWG Integrated Logic Support Working Group	IND indeterminate
ILT ignition lag time (in-bed combustion)	IND Pesticide Individual Standard
ILT intermediate level (gamma) transuranic	INDE inservice nondestructive examination
ILTSF Intermediate-Level Transuranic Storage Facility (RWMC)	INEEL Idaho National Engineering and Environmental Laboratory (now INL ; formerly INEL)
IM implementation model (structured analysis)	INEL Idaho National Engineering Laboratory (became INEEL ; formerly NRTS)
IM initial and makeup	INEEL RCM <i>INEEL Radiological Control Manual</i>
IM instrument mechanic	INEEL-PO Idaho National Engineering and Environmental Laboratory, Program Office
IM interim measures	INEEL VIZ INEEL Meteorological Visualization and Atmospheric Modeling System
IMA individual mobilization augmentee (a USAR member assigned to an active Army organization with which he or she would serve upon mobilization)	INESCO International Fusion Energy Systems Company (failed fusion venture)
IMA information mission area	INESCO International Nuclear Energy Systems Corporation
IMA International Mineralogical Association	INET Idaho National Engineering and Environmental Laboratory Computer Network
IMACS Intermountain Antiquities Computer System	INET INEEL Network
IMC information management coordinator	INF intermediate-range nuclear forces
IMC intermediate metal conduit	INFCE international nuclear fuel-cycle evaluation
IMCO Intergovernmental Maritime Consultative Organization	INFOSEC Information and Technical Security
IMD Information Management Division (AL)	ING Inactive National Guard (a continuing military status for those qualified persons prevented temporarily from participation in NG training. ING individuals continue to be in the Ready Reserve and are subject to be ordered to active duty.)
IMD Interim Management Directive (DOE)	INIS International Nuclear Information System (of IAEA)
IME Institute of Makers of Explosives	INL Idaho National Laboratory (formerly INEEL)
IMED Issues Management Electronic Database	INMM Institute of Nuclear Materials Management
IMF improved inspectability, machinability, and fabricability	INPAP Integrated Nuclear Plant Analysis Program (NRC)
IMF International Monetary Fund	INPFO Idaho Nuclear Power Field Office
IMI interim measures implementation	INPO Institute of Nuclear Power Operations
IMINT imagery intelligence	INRA Inland Northwest Research Alliance
IMMP Information Management Master Plan (Army)	INRAD intrinsic radiation
IMMS Integrated Materials Management System	INS Immigration and Naturalization Service
IMNH Idaho Museum of Natural History	INS Indentured Numbering System
IMOM Improved Many-On-Many (a TACS software subsystem)	INSAG International Nuclear Safety Advisory Group
IMP Information Management Plan	INSC International Nuclear Safety Center
IMRL INEEL Mobile Radiological Laboratory	INSCOM Army Intelligence and Security Command (a major Army command)
IMS Industrial Monitoring System	
IMS Information Management System (DBMF package)	
IMS Interactive Maintenance System	
IMSC Integrated Management System Committee (PMS users)	

INST instrument
INST instrumentation
INT internal
INTEC Idaho Nuclear Technology and Engineering Center (formerly **ICPP**)
INTEL intelligence
INTOR International Tokamak Reactor (IAEA's proposed fusion-powered project)
INTRAVAL International Transport Model Validation
INTREP intelligence report
INTSUM intelligence summary
INWMIS INEEL Nonradiological Waste Management Information System
INX technique for concentration of low-grade pitchblend by ion exchange
IO information only
I/O input/output
IOC INEEL Oversight Committee
IOC initial operational capability
IOC interoffice communication
IOD INTEC operations director
IOES input, output, entity, set (Meta Systems' PSL/PSA terminology)
IORC Information Operations and Research Center (formerly **ISC**)
IOS International Organization for Standardization
IOT&E initial operational test and evaluation
IOT&E/SAT Initial Operational Test & Evaluation/System Acceptance Test
I/P current to pressure
I/P current to pneumatic
IP Implementation Plan
IP initial point
IP Institutional Plan
IP Integrated Plant (acceptance test)
IP intermediate pressure
IPA Independent Performance Assessment
IPA Industrial Perforated Association
IPA Intergovernmental Personnel Act
IPA isopropyl alcohol
IPABS Integrated Planning Accounting and Budgeting System
IPB illustrated parts breakdown
IPC Idaho Power Company
IPC Institute of Printed Circuits
IPCC Intergovernmental Panel on Climate Change
IPCEA Insulated Power Cable Engineers Association
IPD implementing procedures document
IPDD initial project design description
IPDS Integrated Plant Document System

IPE Individual Plant Evaluation
IPE Individual Plant Examination
IPEEE Individual Plant Examination for External Events
IPH industrial process heat
IPIACS Integrated Property Inventory and Control System
IPICS Integrated Plant Information and Control System—was **PDICS** (SIS)
IPIR Initial Photographic Interpretation Report
IPL initial program load
IPL inpile loop
IPL integrated priority list
IPM Integrated Plant Manual (was **ICPP** Plant Description and Operating Manual—now **IPDS**)
IPMIS Interim Procurement Management Information System
IPMP Implementing Project Management Plan
IPNS intense pulsed neutron source
IPO INTEC Power Operations
IPP integrated plotting package
IPPE Institute of Physics and Power Engineering
IPR in-process review
IPR in-progress review
IPRP Implementation Plan for Recovery of Plutonium
IPS instantaneous point source
IPS integrated planning sheet
IPS Integrated Planning System
IPS integrated project schedule (SIS)
IPS Integrated Project System
IPS Interim Policy Statement
IPS iron pipe size
IPSC information processing standards for computers
IPT Independent Product Team
IPT inpile tube
IPT Integrated Product Team
IPT Integrated Project Team
IPTS International Practical Temperature Scale
IPVR Implementation Planning and Verification Record
IPW Idaho Press Women
lpyc inner pyrolytic carbon
IQAMS Integrated Quality Assurance Management System
IR Independent Review
IR Information Resources (department)
IR infrared
IR Inspection Report
IR intermediate range
IR Investigative Report (DOE)
IR iodine removal
IRA interim remedial action
IRA individual retirement account

IRAC Interdepartmental Radio Advisory Committee

IRADAP Integrated Risk Assessment Data Acquisition Program

IRAP Interagency Radiological Assistance Program

IRAS infrared absorption spectroscopy

IRB Individual Record Brief

IRB Internal Review Board

IRBM intermediate range ballistic missile

IRC Incident Response Center (NRC)

IRC Independent Review Committee (of ERP)

IRC INEEL Research Center (formerly **ILF**)

IRC Internal Revenue Code

IRC Internal Review Committee

IRD Information Resources Department

IRD intelligence/integrated requirements document

IRDS Information Resource Dictionary System

IRE Institute of Radio Engineers

IRED Internal Review and Evaluation Division (AL)

IRFM information resources facilities manager

IRG Independent Review Group

IRG Interagency Review Group

IRIS Integrated Risk Information System

IRM intermediate range monitor

IRM Office of Information Resources Management

IRO International Refugee Organization

IRP Installation Restoration Program

IRR individual ready reserve (A USAR member who does not belong to a reserve unit or hold an IMA assignment. IRR soldiers normally do not drill but may serve tours of ADT.)

IRRAS Integrated Reliability and Risk Analysis System

IRRC Investor Responsibility Research Center

IRS Incident Reporting System

IRS Information Requirements Study

IRS Inquiry and Reporting System

IRS Interface Requirements Specification

IRS Internal Revenue Service

IRSF INEEL Records Storage Facility

IRT Incident Response Team

IRTL Incident Response Team Leader

IRWST in-containment refueling waste storage tank

IS industrial safety

IS Information System

IS1(BCM) volatile organic internal standard compound (bromochloromethane)

IS1(DCB) semivolatile internal standard compound (1,4-dichlorobenzene-d4)

IS2(DFB) volatile organic internal standard compound (1,4-difluorobenzene)

IS2(NPT) semivolatile internal standard compound (naphthalene-d8)

IS3(ANT) semivolatile internal standard compound (acenaphthene-d8)

IS3(CB2) volatile organic internal standard compound (chlorobenzene)

IS4(PHN) semivolatile internal standard compound (phenanthrene-d10)

IS5(CRY) semivolatile internal standard compound (chrysene-d12)

IS6(PRY) semivolatile internal standard compound (perylene-d12)

ISA Instrument Society of America

ISA Interim Storage Area (CPP-637)

ISAC Information Systems Advisory Council

ISAM indexed sequential access method

ISAR Integrated Safety Analysis Report

ISAS Isotopic Source Assay System

ISB Intermountain seismic belt

ISBN international standard book number

ISC INEEL Supercomputing Center (now **IORC**)

ISC Information System Command (a major Army command)

ISC Intelligent System Corporation

ISC International Seismic Center (Great Britain)

ISCA instantaneous short-circuit current amperes

ISCA Intersociety Committee on Methods for Ambient Air Sampling and Analysis

ISCT inner seal collar tool

ISD instructional system design (training methodology)

ISD interim status document (document type)

ISDF Intermediate Sodium Disposal Facility

ISDL information system description language

ISDMS INEEL Scientific Data Management System

ISDN Integrated Services Digital Network

ISDOS Information Systems Design and Optimization System (a computer-based tool project developed at the University of Michigan to aid in the design of information processing systems)

ISDSI Insulated Steel Door Systems Institute

ISEC Information Systems Engineering Command (Army)

ISER integral systems experimental requirements

ISER Integrated Safety Evaluation Report

ISES International Solar Energy Society

ISF Idaho spent fuel

ISF Idaho Spent Fuel (facility)

ISF Intermediate-Scale Facility (waste disposal demonstration site)

ISFF Idaho Spent Fuel Facility

ISFSF Independent Spent Fuel Storage Facility

ISFSI Independent Spent Fuel Storage Installation
ISI inservice inspection
ISII intra/inter shelter intercom interface
ISIL interim support items list
ISIS Integrated Safeguards Information System
IS-IS Intermediate System to Intermediate System
ISLOCA interfacing system loss-of-coolant accident
ISM Industrial Safety Manual
ISM INEEL Security Manual
ISM information and technical security manager
ISM Integrated Safety Management
ISMF Instrument Storage and Maintenance Facility
ISMM inspection, surveillance, and monitoring methods
ISMS Integrated Safety Management System
ISO first mixer-settler organic (ICPP)
ISO International Organization for Standardization
ISO International Shipping Organization
ISO International Standards Organization
ISOO Information Security Oversight Office (of GSA)
ISORS Idaho School of Reactor Safety
ISP first mixer-settler product (ICPP)
ISP Idaho State Police
ISP Industrial Security Plan
ISP Information Systems Plan
ISP Integrated Support Plan
ISP international standard problem
ISP&F Information Sciences Planning and Finance
ISPE Idaho Society of Professional Engineers
ISPL instrument settings and power limits
ISPO International Safeguards Programs Office
ISRC Independent Safety Review Committee
ISRG Independent Safety Review Group
ISS Institute for Systems Studies (Moscow, U.S.S.R.)
ISS Interim Storage System
ISS ion scattering spectrometry
ISSAA Information Systems Selection and Acquisition Agency
ISSL initial spares support list
ISSMS Integrated Safeguards and Security Management System
ISSN international standard serial number
ISSO information system security officer
ISSO Information Security Oversight Office
ISSP Information Sciences Standard Practice
ISSTF Information Systems Security Task Force
IST inservice testing
ISTE in situ vitrification treatment and evaluation
ISU Idaho State University
ISU Installation Support Unit
ISV initial site visit

ISV in situ verification
ISV in situ vitrification (Battelle TRU waste concept)
ISW first mixer-settler wash (ICPP)
ISX Impurities Study Experiment
IT Impact Test (ASME Code Sec. VIII-1 Vessel Marking)
IT information technology
IT instrument technician
IT instrument tree
IT Instrument Test
IT international technology
IT or IU target system task (title TBD)
ITAADS installation of the Army Authorization Document System
ITAL Induction Simulated Reactor, Bureau of Mines, Morgantown, West Virginia
IT&AP Inspection Test and Analysis Plan
ITBI instrument terminal block (component identification)
ITC Interagency Testing Committee
ITCS Integrated Tour Control System
ITD Idaho Transportation Department
ITD integrated technology development
ITE Institute of Traffic Engineers
ITEPP INEEL Transportation Emergency Preparedness Program
ITER International Tokamak Experimental Reactor
ITF Interstitial Transfer Facility (ANL)
ITFIRIA instrument tree flow and temperature removal instrument assembly
ITI inspection/test instruction
ITM integrated transfer module
ITMA irradiation test management activity
ITMS Integrated Training Management System
ITO installation transportation officer
ITO International Trade Organization
ITP integrated test procedure
ITR Ignition Test Reactor
ITR information technical resources
ITR instrument test rig (LMEC)
ITR Internal Technical Report
ITRIA instrument tree removal instrument assembly
ITS Idaho Test Station
ITSA Interim Transuranic Storage Area (now **TSA** of **RWMC**)
IT/SP instrument tree/spool piece
ITT Independent Test Team
ITTS Integrated Thermal Treatment Systems (study)
ITU International Telecommunication Union
ITU International Typographical Union
ITV irradiation test vehicle
IU irradiation unit

IU isolation unit
IUB International Union of Biochemistry
IUPAC International Union of Pure and Applied Chemistry
IUPAP International Union of Pure and Applied Physics
IV independent verification
IV intravenous
IVA isolation valve assessment
IV&V independent verification and validation
IVC independent verification contractor
IVHM in-vessel handling machine
IVHM-EM in-vessel handling machine/engineering model
IVPAMS In-Vessel Post Accident Monitoring System
IVS in-vessel storage
IVSM in-vessel storage module
IW induction welding
IW industrial waste
IWA intercontractor work authorization
IWARS Installation Worldwide Ammunition Reporting System (RCAS interface)
IWES Industrial Waste Filter System
IWMIS Industrial Waste Management Information System
IWO Interoffice Work Order
IWPA International Word Processing Association
IWPF Idaho Waste Processing Facility (PREPP-II)
IWS intelligence workstation
IWS/IT integrated work sequence/inspection traveler
IWT intercompany work transfer
IWTP Industrial Waste Treatment Plant
IWTS Integrated Waste Tracking System
IX ion exchange
IXION magnetic-mirror-type fusion device (LASL)
IZ isolation zone

-J-

JANAP joint Army-Navy-Air Force protocol
JANAP joint Army-Navy-Air Force publication
JANNAF joint Army, Navy, NASA, and Air Force
JANUS Biological Research Reactor (ANL, 200 KW[t, tank-type])
JAPCO Japan Atomic Power Company
JAQ job analysis questionnaire
JARS Job Accounting and Reporting System
JAUP justification for acceptance of unsolicited proposal
J/B JONES/BOECON (NWCF construction contractor)
JCAE Joint Committee on Atomic Energy, U.S. Congress (now dissolved)
JCC Job Control Center
JCCRM Joint Coordinating Committee for Radioactive and Mixed Waste Management
JCG Joint Control Group
JCGS Joint Center for Graduate Study
JCL job control language
JCN job control number
JCO justification for continued operation
JCP Joint Committee on Printing (U.S. Congress)
JCS Joint Chiefs of Staff
JCS MOD Joint Chiefs of Staff modified definition
J.D. juris doctor (doctor of law)
J.D. jurum doctor (doctor of laws)
JDLR just doesn't look right
JDS Joint Deployment System
JEA Journalism Education Association
JEEPNIK Subcritical Experiment
JET Joint European Torus (EEC's fusion project)
JETF Jet Engine Test Facility
JETS Jet Fuel Transfer System
JHA job hazard analysis
JIEC Joint Interrogation Exploitation Center
JINTACCS Joint Interoperability of Tactical Command and Control System
JMEM/AS joint munitions effectiveness manual/air-to-surface
JMLM JINTACCS message load module
JMN justification of mission needs
JMPP JINTACCS Message Preparation and Parsing (a TACS software subsystem)
JMRM JINTACCS message review module
JMTR Japanese Material Test Reactor
JNACC Joint Nuclear Accident Coordinating Center
JNAI Jersey Nuclear--Avco Isotopes, Inc. (subsidiary of ENC and Avco Everett Research Laboratory, Inc. involved in laser enrichment technique [XYZYX company's document system])
JNS justification for new start

JA Junior Achievement (youth economic education program)
JABE John A. Blume and Associates, Engineers, San Francisco
JACS JUMPS Automated Coding System
JAERI Japanese Atomic Energy Research Institute, Tokai-Mura Japan
JAG judge advocate general
JAJ J. A. Jones Construction Company (NWCF general construction participant with BOECON)
JAMA *Journal of the American Medical Association*
JAMPS JINTACCS Automated Message Preparation System (a TACS software program for editing USMTF messages)

JOBS job opportunities in the business sector
JOC Joint Operations Center
JOFOC justification for other-than-full-and-open competition
JON judgment of needs
JOPES Joint Operation Planning and Execution System
JOPS Joint Operation Planning System
JORD Jordan blast furnace
JOYO Japan Experimental Fast Reactor
JPA jammer planning aid
JPA job performance aid (document system)
JPB Jenkins Plaza Building
JPL Jet Propulsion Laboratory
JPM JINTACCS preparation module
JPTA Job Partnership Training Act (a State of Idaho-sponsored program. Recipient receives Governor's Annual Award.)
JRCC Joint Rescue Coordination Center
JRE justification for restricted eligibility
JRR Japanese Research Reactor
JRR-2 Japanese Research Reactor (fuel type)
JRR-4 Japanese Research Reactor (fuel type)
JS job supervisor
JSA job safety analysis (document type)
JSA Job Shoppers' Association
JSAR Job Safety Analysis Record
JSS job site supervisor
JSS joint services software
J/TA job/task analysis
JTACMS Joint Tactical Missile System
JTF Joint Task Force
JTFCC Joint Task Force Command and Control
JTG Joint Test Group
JTR joint travel regulations
JTU Jackson turbidity unit (same as FTU and NTU but more widely used)
Juggernaut Argonne Low Power Research Reactor, 250 KW(t)
JUMPS Joint Uniform Military Pay System
JUNO type of radiation detection instrument
JURIS Justice Retrieval and Inquiry System
JUSTIS JUMPS Standard Terminal Interface System (RCAS interface)
JUWTF Joint Unconventional Warfare Task Force

-K-

K-25 Gaseous Diffusion Plant Area, Oak Ridge
K-65 radium bearing sludge from refining pitchblend ores

KACHINA advanced computer program to serve as a test bed for computer simulation of complex components
KAG cryptographic general publication
KAIC kiloamp interrupting capacity
KALC Krypton Absorption in Liquid CO₂ (system)
KAM Cryptographic Maintenance Manual
KAPL Knolls Atomic Power Laboratory
KBA killed by air
KCAO Kansas City Area Office
KDL key drawing list
KE Kaiser Engineers
KEE Knowledge Engineering Environment (Intellicorp's simulation modeling program)
K_{eff} effective multiplication factor
KEPCO Korea Electric Power Company
KERMA kinetic energy released in materials
Kermac Kerr-McGee Corp.
Kernel uranium ceramic core of the fuel particle
KEWB Kinetic Experiment on Water Boilers, Small Test Reactors, Santa Susana, California
KFA Kernforschungsanlage Julich (Institute for Chemical Technology, FRG)
KfK Kernforschungszentrum (nuclear core research center, FRG)
KGRA Known Geothermal Resource Area
KIA killed in action
KILLREP Kill Report
KIWI-8 nuclear rocket propulsion experiments
KO knockout
KOR knowledge of results
KP known precedent
KPlants individual units of the ORGDP
KRITO Critical Experiment
KSA knowledge, skill, and ability
KSC Kennedy Space Center
KSC/ESMC Kennedy Space Center/Eastern Space and Missile Center
KSO Kansas City Support Office
K-T Kepner-Tregoe
KUKLA Fast Critical Experiments (University of California, Lawrence Radiation Laboratory)
KUR Kyoto University Reactor
KVDT keyboard video display terminal
K1W1-8 Nuclear Rocket Propulsion Experiments
KWI key word index
KWIC key-word-in-context (permuted index, ORNL)
KWIC key word index contextual

-L-

L laborer	LAT latitude
L actual piping length (NFPA flow calculation term)	LATA Los Alamos Technical Associates (consultants)
L DOE limited access clearance	LATA Los Alamos Technical Association
L Lethal Service (ASME Code Sec. VIII-1 Vessel Marking)	LAT/LONG latitude and longitude
L-47 Teaching Reactor Built by Atomics International	LAW large area wipe
L-54 50 KW(th) Teaching Reactor at Walter Reed Army Institute of Research, Washington, D.C.	LAWB Los Alamos Water Boiler, Aqueous, Homogeneous-Type Reactor (includes LOPO, HYPO, and SUPO)
L-77 type of teaching reactor built by Atomics International	LB low background
LA license application	LBf Low Bay Facility
LA limited access	LBL Lawrence Berkeley Laboratory
LA limited area	LBL Low Bay Laboratory
LAARC lightweight air-transportable accident-resistant container for air shipment of plutonium samples	LBLOCA large break loss-of-coolant accident
LAC Lockheed Aircraft Corporation	LBTS Large Blast Thermal Simulator (potential new project)
LACBWR La Crosse Boiling-Water Reactor	LBW Lindsay Boulevard Warehouse (Idaho Falls)
LACE Local Area Computer Expert	LC level controller
LACIE Large Area Crop Inventory Experiment	LC Library of Congress
LAD large area detector	LC50 concentrations of chemical lethal to 50% exposed
LAER lowest achievable emission rate	LCA Laser-Controlled Area
LAGER Laboratory Advisory Group for Effluent Research	LCA Army logistics control activity
LAH level alarm high	LCA Lithium Corporation of America
LAL level alarm low	LCB life-cycle baseline
LAMPF Los Alamos Meson Physics Facility (fusion research)	LCB lower confidence bound
LAMPRE Los Alamos Molten, Plutonium Reactor Experiment	LCBWR La Crosse Boiling-Water Reactor
L&DP liquid and denitrator process (proposed for ICPP)	LCC land component commander
L&Q limitations and qualifications	LCC large cell casks
L&V limitations and validation	LCC life-cycle cost
LAN local area network	LCC Lighting Control Center
LANFRO Lance Follow-On	LCCA life-cycle cost analysis
LANL Los Alamos National Laboratory (formerly LASL)	LCCDA Liquid Corrosive Chemical Disposal Area
LANSCE Los Alamos Neutron Scattering Center	LCCW low-conductivity cooling water
LAP Laboratory Analytical Protocol	LCD liquid crystal display
LAP low air pressure	LCFO limiting conditions for operation
LAPB Link Access Procedure B	LCHS Large Component Handling System
LAPPES Large Power Plant Effluent Study; initiated in 1967, providing funds to support a TVA Project to study the impact of inversion breakup phenomena on large power plant plumes	LCI-1 Loose Particle Test
LAPRE Los Alamos Power Reactor Experiments	LCLO lowest concentration of chemical inhaled to be lethal
LAROO Lockland Aircraft Reactors Operations Office	LCM load center manhole
LAS level alarm switch	LCN Local Computer Network
LAS linear alkylate sulfonate	LCN LSA control number
LASER light amplification by stimulated emission of radiation	LCN LSA Control Numbering System
LASL Los Alamos Scientific Laboratory (now LANL)	LCO limiting condition for operations
	LCP local control panel
	LCPP life-cycle planning package
	LCR log count rate
	LCRE Lithium-Cooled Reactor Experiment
	LCRP local control room panel
	LCS laboratory control sample
	LCS Laboratory Control Standard

LCS limiting control setting
LCS Limited Consensus Standard
LCS Loop Control System
LCTF Large Coil Test Facility
LCTI Large Components Test Installation
LCTL large components test loop (now **SCTL** at **LMEC**)
LCU local control unit
LCVIP Licensee Contractor Vendor Inspection Report
LCW low-conductivity water
LD lethal dose
LD long distance
LD₅₀ lethal dose of radiation for 50% of those exposed
LDAS Loop Data Acquisition System
LDC land defense of CONUS
LDC less-developed country
LDCC large-diameter component cask
LDF Laser Demonstration Facility (SIS)
LDG Logical Data Group
LDIL long-distance in-line
LDLO lowest dose of chemical lethal to test animals
LDM leak detection/monitoring
LDM logical data model
LDMM leak detection monitoring and mitigation
LDR land disposal restriction
LDRD laboratory-directed research and development
LDS Labor Distribution System
LDSP LOFT Division Standard Practice (formerly **LPDPP**)
LDT logistics delay time
LDU land disposal unit
LDUA Light-Duty Utility Arm
LDV laser doppler velocimeter
LDW low-pressure demineralized water
LE Laramie, Wyoming
LE lead engineer
LE level element
LE limit of error
LEA Army Logistics Evaluation Agency
LEAD Letterkenny Army Depot
LEADTRAP lead tracer technique for the accountability of plutonium
LECE limit of error of the closure equation (SNM safeguards)
LED light-emitting diode
LED LOFT emergency director
LEFM linear elastic fracture mechanics
LEL large engineering loop (NASA-Lewis)
LEL lower explosive limit
LEL lower exposure limit
LEMUF limit of error on material unaccounted for

LENSE limited enemy situation correlation element
LEP Large Electron-Positron Collider (CERN Facility)
LEPC Local Emergency Planning Committee
LER Licensee Event Report
LER life expectancy reduction (hazard assessment)
LERC Laramie Energy Research Center (DOE)
LERTRK licensee event report tracking
LES Leave and Earnings Statement
LES limited early site
LESAT Lockheed Environmental Systems and Technologies Company
LESF LOFT Experimental Support Facility (INEEL)
LESR Limited Early Site Review
LET linear energy transfer
LET&D Liquid Effluent Treatment and Disposal (facility)
LETS Low-Level Environmental Test Facility
LEU low-enriched uranium (contains 20% of U-235)
LEU/Th low-enriched uranium-thorium
LEVITRON fusion research device at Lawrence Radiological Laboratories
LEWC low-enriched waste concentration
LFA Lead Federal Agency
LFB liquid fluidized bed
LFBR Liquid Fluidized Bed Reactor
LFBR-CX Liquid Fluidized Bed Reactor Critical Experiment
LFD LOFT Facility Division
LFPD Land and Facility Planning Database
LFT Large Field Test
LGM loop group multiplexer
LHGR linear heat generation rate
LHH lower hybrid resonance heating
LHM loop handling machine
LHO loop handling operator
LHS Loop Handling System
LHTGR Large High-Temperature Gas-Cooled Reactor
LI level indicator
LIA Lead Industries Association
LIA level-indicating alarm
LIA linear inducting accelerator
LIBR Livermore water boiler
LIC loop insertion cell
LICP Line-Item Capital Project
LICP Line-Item Construction Project
LICS Laser Instrumentation and Control System (SIS)
LIF laser-induced fluorescence
LIF Logistics Intelligence File (RCAS interface)
LIFO last in first out
LILCO Long Island Lighting Company

LIMB Liquid-Metal Breeder, Heterogeneous, Thorium Breeder, Graphite-Moderated, and Lead-Cooled Reactor

LIMDIS limited distribution to offices and agencies with a need to know

LIN line-item number

LINA Life Insurance Company of North America

LINAC linear accelerator

LIPT large inpile tube

LIS laser isotope separation (a uranium-enrichment process; also, a more general term for AVLIS)

LIT lower intestinal tract

LITCO Lockheed Idaho Technologies Company, contractual company name of Lockheed Martin Idaho Technologies

LITR Low Intensity Test Reactor, 3 MW(t), ORNL

LITS LOFT Integral Test System

Little Eva LASL critical assembly experiment on enriched metal in 3-inch-thick uranium reflector

LIU lead interface unit

Livermore University of California, Lawrence Radiation Laboratory, Critical Assembly Area, SAGA Building, Livermore, California

LIWB Livermore Water Boiler, Livermore, California, 500 MW(t) (dismantled)

LKG loop key generators

LL large leak

LL lessons learned

LLC lessons learned coordinator

LLC Limited Liability Company

LLCE limited-life component exchange

LLCE Kit one weapon's worth of limited life components

LLCSC lower-level computer software components

LLD lower limit of detection

LL.D. Doctor of Laws

LLE long-leadtime equipment

LLEA local law enforcement agency

LLFM low-level flux monitor

LLL Lawrence Livermore Laboratory (now **LLNL**)

LLMW low-level mixed waste

LLNL Lawrence Livermore National Laboratory (formerly **LLL**)

LLP Limited Liability Partnership

LLP long-leadtime procurement

LLR LOFT lead rod (PBF test)

LLRW low-level radioactive waste

LLRWPA Low-Level Radioactive Waste Policy Act--Public Law 96-573 (1980)

LLRWPAA Low-Level Radioactive Waste Policy Amendments Act--Public Law 99-240 (1985)

LLT liquid level transducer

LLTIL long lead time items list

LLTR low-level transit route

LLW low-level waste

LLWM Low-Level Waste Management

LLWMP Low-Level Waste Management Program

LLWTSP Low-Level Waste Technical Support Program (formerly Defense Low-Level Waste Program)

LM line manager

LM LOCA modification (piping)

LMA line management assessment

LMAS Lockheed Martin Advanced Environmental Systems

LMC Lockheed Martin Corporation

LMEC Liquid Metal Engineering Center (AI)

LMFBR Liquid Metal Fast Breeder Reactor

LMFR Liquid Metal Fueled Reactor

LMFRE Liquid Metal Fuel Reactor Experiment

LMHX liquid metal heat exchanger

LMIRS Line Management Independent Review System

LMITCO Lockheed Martin Idaho Technologies Company

LMR liquid metal reactor

LMR Logistics Management Report

LMRA Labor Management Relations Act

LMS Load Management System

LMT Lockheed Martin technology (ticker symbol under which Lockheed Martin Corporation stock trades on the New York Stock Exchange. Lockheed Martin stock began trading March 16, 1995.)

LMTD logarithmic mean temperature difference

LN liquid nitrogen

LN Lotus Notes (trademark)

LNEP low-noise-emission product

LNG liquefied natural gas

LNPDD Lotus Notes Procedure Development Database

LOA line of assurance

LOAEL lowest observed adverse effect level

LOC limiting operational conditions

LOC lines of communication

LOC loss of coolant

LOCA loss-of-coolant accident

LOCE Loss-of-Coolant Experiment

LOCF loss-of-coolant flow

LOCP loss-of-coolant protection

LOD limit of detection

LOD line of duty

LODW loss of domestic water

LOE Level of Effort

LOE Limit of Error (SNM management)

LOF loss of flow

LOFA loss-of-flow accident

LOFT Loss-of-Fluid Test (facility; now **CTF**)
LOFT Loss-of-Fluid Test Facility Inactivation
LOFT-ECC Loss-of-Fluid Test with Emergency Core Coolant
LOF/TOP loss of flow/transient overpower
LOGA loss of gravity accident
LOGNET Logistics Data Network
LOI loss of ignition
LOM logical data model
LOM Loop Operating Manual
LOMI low oxidation-state transition-metal ion
LON longitude
LOP loss of offsite power
LOPI loss of pipe integrity
LOPO Low Power Water Reactor, Los Alamos
LOQ limit of quantitation
LORDS Licensing On-Line Retrieval Data System
LOROP long-range optical photography
Los Alamos Los Alamos National Laboratory (LANL, formerly **LASL**)
LOS line of sight
LOS lost
LOSP loss of system pressure
LOTES low-temperature solidification (Eurochemic process)
LO/TO lockout/tagout
LOU limited official use (privileged information originated by the U.S. State Department)
LOX liquid oxygen
LP lighting panel
LP linear programming
LP liquid penetrant
LP liquid propane
LP low pressure
LPC loop preparation cask
LPCI low pressure coolant injection (part of RHR System)
LPCIS Lobe Power Calculation and Indication System
LPCSS Low Pressure Core Spray System
LPD linear power density
LPD LOFT Project Division
LPDPP LOFT Project Division policy and procedure (see **LDSP**)
LPDR local public document room
LPE loop preparation equipment
LPF leak path factor
LPF lower plenum floor
LPG liquefied petroleum gas
LPGS Liquid Pathway Generic Study
LPHVI low-pressure high-volume injection
LPHX low-pressure heat exchanger
LPI loose particle irradiation
LPI low-power injection
LPIS Low-Pressure Injection System
LPM licensing project manager
LPMP LOFT Program Management Plan
LPOM LOFT Plant Operating Manual
LPR Lynchburg Pool Reactor (B&W, 1 MW[t], pool-type, Virginia)
LPR-CC critical assembly (Bettis)
LPRM local power range monitor (nuclear instrumentation)
LPRM low-power range monitor (GE)
LPRS low-pressure recirculation system
LPSI low-pressure safety injection
LPST Lead Program Secretarial Office
LPSW low-pressure service water
LPT Limited Production Test
LPT Liquid Penetrant Test
LPT Low-Power Test
LPTF Low Power Test Facility
LPTR Livermore Pool-Type Reactor
LPWR Large Pressurized Water Reactor (typical of commercial PWR power reactor)
LPWR Low-Pressure Water Reactor
LPZ low population zone
LQAP Laboratory Quality Assurance Plan
LQST Lockheed Martin Idaho Quality Steering Team
LR level of risk
LR level recorder
LRA level recorder alarm
LRCA level recorder controller alarm
LRC level recorder controller
LRC Lewis Research Center
LRE latest revised estimate
L-Reactor Savannah River Reactor for production of plutonium and tritium (on standby since 1968)
LREO Lincoln Road Engineering Office
LRIA level removable instrument assembly
LRL Lawrence Radiation Laboratory
LRS Large Ship Reactor
LRTAP long-range transport of air pollutants
LRTS LOFT real-time simulation
LRU line replaceable unit (SIS)
LRW liquid radioactive waste
LRWP Long-Range Work Plan (DOE)
LRX Large Critical Facility (Waltz Mill, Pa.)
LS level switch
LS low-pressure steam
LS lump-sum (contract)
L-S lump sum

LSA logistics support analysis
LSA low specific activity (waste)
LSAD logistics support analysis documentation
LSAR Logistics Support Analysis Record
LSB Landlord Storage Building
LSC Life Safety Code
LSC life safety consequence
LSC low safety consequence
LSCC Lockheed Shipbuilding and Construction Company
LSDF Large Sodium Disposal Facility
LSF Laser Support Facility (part of SIS production plant)
LSF Lomax Street Facility
LSHL level switch high low
LSI large-scale integration
LSI line status indicator (telephone)
LSMP Logistics Support Management Plan
LSO laser safety officer
LSP Logistics Support Program
LSPT Limited Scope Performance Test
LSR Large Ship Reactor
LSR Lynchburg Source Reactor, B&W, Lynchburg, Virginia
LSRC Laser Safety Review Committee
LSRE large-scale recycle element
LSS license support system
LSS Licensing Support System
LSS life safety system
LSSP latest scram set point
LSSS limiting safety system setting
LST list (document type)
LSTF Large-Scale Test Facility
LSTG Large Steam Turbine Generator (GE division)
LT leak test
LT level transmitter
LTA less than adequate
LTA LOFT test assembly
LTA low-temperature absorber
LTBF local timing buffer
LTD limited
LTD live-test demonstration
LTD long-term disability
LTDB long-term database
LTE local thermodynamic equilibrium
LTEA Level III examiner administrator (nondestructive testing)
LTHC3 less than Hazard Category 3
LTHWR Low-Temperature Heavy Water Reactor
LTi low-temperature intensity
LTi lower-temperature isotropic
LTIOV latest time information of value

LTL lot truck load
LTN Local Terminal Network
LTR Lattice Test Reactor (PCTR), Hanford, Washington
L-TR licensing technical review
LTR Lockheed Training Reactor (10 KW[t], pool-type)
LTR LOFT technical report
LTRI Long-Term Research Initiative
LTS liquid transfer sheet (INTEC-specific document type)
LTS long-term stewardship
LTS&M long-term surveillance and maintenance
LTSF LOFT Test Support Facility
LTt lithium target technology
LTV large test vessel (AI)
LUO limited use only (not a national security designation)
LVCE low value capital equipment
LVDT linear variable differential transducer
LVF liquid volume fraction
LW Lords Warehouse
LWA limited work authorization (NRC)
LWBR Light-Water Breeder Reactor
LWC lost workdays cases
LWCR lost workday case rate
LWD lost workdays
LWDR lost workdays and/or restricted
LWDRR lost workdays and restricted rate
LWGR Light-Water-Cooled Graphite-Moderated Reactor
LWIS liquid waste information system
LWOP leave without pay
LWR Light-Water Reactor
LWR Light-Water Reactors (DOE office)
LWRPV light-water reactor pressure vessel
LWT legal-weight truck
LWV League of Women Voters

-M-

M mechanic
MA Management and Administration (DOE office)
MA Maritime Administration
MA Military Application (DOE office)
MA moisture alum
MAA Material Access Area
MAAC Mid-Atlantic Area Council (NERC region that includes New Jersey, Delaware, District of Columbia, and most of Pennsylvania and Maryland)
MAC maintenance allocation chart
MAC maximum allowable concentration
MAC Medium Access Control
MAC Military Airlift Command (formerly **MATS**)
MAC Multiple Addressee Code

MAC C2 Military Air Command and Control
MACCS Melcor Accident Consequence Code System
MACCT Multiple Assembly Cooling Cask Test (ORNL)
MACH maximum allowable concentration in hulls
MACM maximum allowable concentration for these specific materials
MACOM Major Army Command (a command directly subordinate to, established by authority of, and specifically designated by HQDA. Army component commands of unified and specified commands are major Army commands.)
MACT maximum achievable control technology
MAD maintenance assembly-disassembly
MAD mutual assured destruction
MADM medium atomic demolition munition
MAELU Mutual Atomic Energy Liability Underwriters
MAES Mexican-American Engineering Society
MAG Military Advisory Group
MAI McPherson Associates, Inc.
MAIN Mid-American Interpool Network
MAISRC Major Automated Information Systems Review Council
MALIT maximum allowable LIPT inlet temperature
MAM Management and Administration Manual
MAM message addressing module
M&A Management and Administration
M&E material and equipment
M&IE meals and incidental expenses
M&O maintenance and operations
M&O management and operating (contractor)
M&PP materials and plant protection
M&S materials and supplies
M&TA maintenance and turnaround
M&TE measuring and test equipment
MANPRINT manpower and personnel integration
MAP mixed activation product
MAPLHGR maximum average planar linear heat-generation rate
MAR major assembly release
MAR management analysis and reporting
MAR material at risk
MAR monitoring activities review
MARAD U.S. Maritime Administration
MARCA Mid-Continent Area Reliability Coordination Agreement (NERC region that includes Minnesota, North and South Dakota, Iowa, Nebraska, parts of Wisconsin and Montana)
MAR-D Models and Results Database
Mark Systems early numerical nuclear weapon designations

MARS Management Analysis Reporting System
MARS Minimum Activity Release System
MAS Material Accounting Subsystem
MASEC Mid-American Solar Energy Complex
MASER microwave amplification by stimulated emission
MASURKA French Critical Facility
MAT Mobilization Assistance Team
MAT Monitoring, Analysis, and Testing (plan)
MAT multiple-author text
MATES mobilization and training equipment site (a site at which a portion of an ARNG unit's authorized equipment is positioned by direction of the CNGB and maintained to support unit mobilization and training.)
MATS Military Air Transport Service
MAUD Code name for the early British Atomic Energy Project (circa 1940/42)
MAWS Minimum Added Waste System (program)
MAXIE Maxwellian Average Cross Sections Reactor Physics Computer Code
MB manifold blank
MB method blank (laboratory blank)
MBA Mass Balance Area
MBA Master of Business Administration (degree)
MBA Material Balance Area (SNM control)
MBA MB Associates
MBNQA Malcolm Baldrige National Quality Award
MBO management by objective
MBP monobutyl phosphate
MBR Material Balance Report
MBWA management by walking around
MC main circulator
MC maintenance concept
MC major component
MC master copy
MC master of ceremonies
MC member of Congress
MC military characteristics (DOD report)
MC or MCC multicurie cell
MCA Manufacturing Chemists Association
MCA material condition and aging
MCA Material Control and Accountability
MCA maximum credible accident
MCA Model Cities Administration
MCAA Mechanical Contractors Association of America
MCBF mean cycles between failure
MCC (prefer MC) multicurie cell
MCC main circulator component
MCC major construction contractor
MCC Materials Characterization Center (DOE)
MCC Mobilization Command/Control

MCC	Motor Control Center	MDAP	Mutual Defense Assistance Program
MCCA	mass criticality control area	MDAS	Multidetector Analysis System
MCCR	men's casual change room	MDAS	Multidetector Assay System
MCE	maximum credible explosion	MDB	Modular Detection Board
MCE	modular control equipment	MDC	maximum dependable capacity (reactor performance)
MCEF	mixed cellulose ester filter	MDC	minimum detectable concentration
MCFL	maximum credible fire loss	MDCT	mechanical draft cooling tower
MCFSF	Metal-Clad Fuel Storage Facility (now FSA of FAST facility)	MDDF	Mock-Up Develop and Demonstration Facility
MCG	motorized container grab	MDL	master drawing list
MCGL	maximum contaminant goal level	MDL	method detection limit
MCHFR	minimum critical heat flux ratio	MDL	mission deviation log
MCIM	mailback/carry-in maintenance	MDO	Mission Development Organization
MCIS	materials compatibility in sodium	MDR	mission deviation recap
MCL	management counterpart link	MDSS	Mobilization Decision Support System (DARMS application)
MCL	maximum contaminant level	MDST	Mountain Daylight Saving Time
MCL	Mobilization Cross-Leveling System	MDT	mean down time
MCL	multichannel scaler	MDTT	modular drag-disc turbine transducer
MCLG	maximum contaminant level goal	MDW	Army Military District of Washington (a major Army command)
MCM	Mille circular mill	ME	maintenance engineer
MCNP	physics code evaluation: Monte Carlo	ME	manufacturing engineer
MCO	mission commanders operation	ME	mechanical engineer
MCP	main circulation pump	ME	Mechanical Engineering
MCP	management control procedure (document type)	ME	mist eliminator
MCPC	metric conversion point of contact	ME	monitoring expenses
MCPE	modular collective protection equipment	ME	Morgantown, West Virginia
MCPR	maximum critical power ratio	MEA	maintenance engineering analysis
MCPU	modular packet control unit	MEA	Materials Engineering Associates
MC/QE	models and correlations quality evaluation (theoretical manual)	MEB	Management Evaluation Branch (DOE)
MCR	main control room	MECH	mechanic
MCR	maximum continuous rating	MED	Manhattan Engineering District
MCR	Military Compact Reactor	MEDEC	melt-drain-evaporation-calcination (ANL-W process)
MCRD	management control review document	MEDSOM	Medical Supply, Optical, and Maintenance Company
MCRP	main control room panel	MEET	mission essential equipment for training
MCRS-II	Maintenance Control Reporting System, PC network version	MEFV	maintenance equipment floor valve
MCS	Management Control System (unit)	MEI	maximally exposed individual
MCS	Manual Control Station	MEL	master equipment list
MCS	multichannel scale	MEL	Mechanical Engineering Laboratories
MCSAP	Motor Carrier Safety Assistance Program	MEL-FS	Multiprogram Energy Laboratories (facility support)
MCU	master control unit	MEM	mobilization execution management (RCAS functional module)
MCV	movable closure valve	MENS	Mission Element Needs Statement
MD	Management Directive (manual)	MENU	menu display
MD	measured discard	MEPAS	Multimedia Environmental Pollutant Analysis System
MD	medical director		
M.D.	Doctor of Medicine		
MDA	minimum detectable activity		
MDA	Muscular Dystrophy Association		
MDAC	McDonnell Douglas Astronautics Company		

MEPCOM Military Enlistment Processing Command
MEPNS Ministry for Environmental Protection and Nuclear Safety
MEPS Militant Enlistment Processing Station
MERAC MTR-ETR Research Advisory Committee
MERB Modification and Experiment Review Board
MERC Morgantown Energy Research Center (DOE)
MERDI Montana Energy Research and Development Institute (Butte)
MERES matrix of environmental residuals for energy systems (technique for evaluating environmental costs of various fuel cycles)
MESH Management, Environment, Safety, and Health
MESH Management, Evaluation, Safety, and Health
MESH Mound Environmental Safety & Health
MESODIF mesoscale diffusion (meteorological technique)
messrs. messieurs
META Maria Elena Torano Associates
METC Morgantown Energy Technology Center
MEU medium-enriched uranium
MEUA Municipal Electric Utility Association
ME/WL manufacturing engineer/work leader
MF Medical Facility
MF medium frequency
MF membrane filter
MF microfilm
MFA manual fire alarm
MFAC Magnetic Fusion Advisory Committee (DOE)
MFC Materials and Fuels Complex (formerly **ANL-W**)
MFC multifunction controllers
MFCI molten fuel coolant interaction
MFCP material for current projects
MFD magneto fluid dynamic
MFD master facility drawing
MFD military first destination
MFDL master facility drawing list
MFE magnetic fusion energy
MFE moving finite element (physics technique)
MFECC Magnetic Fusion Energy Computer Center (at LLNL)
MFL maximum foreseeable loss
FMLOPS Million Floating Point Operations per second
MFP Materiel Fielding Plan
MFP mixed fission product
MFPG mixed fission products generator (AEC isotopic power unit)
MFPP Multiple Fuels Processing Program
MFR Magnetic Fusion Reactor
MFR memorandum for the record

MFRP Midwest Fuel Reprocessing Plant
MFS Main Feedwater System
MFS Mobilization for Survival (antinuclear organization)
MFT multiprogramming with a fixed number of tasks
MFTF Mirror Fusion Test Facility
MFV maintenance floor valve
MFVLB main feedwater line break
MFWS Main Feedwater System (reactors)
MG motor generator
MGCR Maritime Gas-Cooled Reactor
MGCRCX Maritime Gas-Cooled Reactor Critical Experiment
MGDS Mined Geological Disposal System
MGF motor-generator flywheel
mg mass, gravity, height
MGI Metal Grating Institute
MGL multiple greek letter
MGMT management
MGR monitored geological repository
MH material handling
M-H Minneapolis-Honeywell
MHA maximum hypothetical accident
MH-1A Mobile High Power Plant, No. 1A (proposed Pressurized-Water, Barge-Mounted Reactor to be built for the Army Corps of Engineers), 45 MW(t)
MH&SC Material Handling and Storage Control Card (CI QA)
MHC Material-Handling Center (Stage II, Subsystem #6)
MHC mechanical handling cave
MHD magnetohydrodynamics
MHD MHD (DOE division)
MHDB Material History Database
MHFR maximum hypothetical fission product release
MHG material-handling glove box
MHS Message Handling System
MHTGR Modular High-Temperature Gas-Cooled Reactor
MHTS Main Heat Transport System
MHWF Mixed Hazardous Waste Facility
MI management integration (contractor)
MI master index
MI Measurements Incorporated
MI mineral insulated (cables)
MIBK methyl isobutyl ketone (4-methyl-2-pentanone)
MIC microfiche
MICO management information control officer
MICR magnetic ink character recognition
MID mission information display
MIE major item of equipment
MIE maximum intensity earthquake
MIG magnesium-inert gas (see **GMAW**)

MIGHTY MOUSE Heterogeneous, Enriched-Uranium, Heavy-Water-Cooled-and-Moderated Research Reactor

MIH most intense hurricane

MIJI meaconing, interference, jamming, and intrusion

MIL military

MIL- military specifications

MILES Multiple Integrated Laser Engagement System (security weapon device)

MIL-HDBK Military Handbook

MIL-M- Military Manual

MILPERCEN Military Personnel Center

MILRP Managing Information Long-Range Plan--DISC4

MIL-SPECS military specifications

MILSTD military standard

MIL-STD Military Standard

MILTECH Army Reserve military technician personnel and accounting

MILTEN WYLBUR's terminal handler

MIN minimum

MINEREP Mine Report

MIP Maintenance Improvement Program

MIP mandatory inspection point

MIP multiplex interface panel

MIPC Management Information and Program Control

MIPR Military Interdepartmental Purchase Request

mips million instructions per second

MIPS Maintenance, Inventory, and Purchasing System

MIR Major Impact Report

MIS Management Information System

MISER Management Information System with Evaluation of Resource

MISPHT Spherical Multigroup Transport Code for Computer

MISREP Mission Report

MIST minor isotope safeguard technique

MIST Slab Multigroup Transport Code for Computer

MIT Massachusetts Institute of Technology

MIT most intense tornado

MITAS Martin Marietta Interactive Thermal Analysis System

MITI Ministry of International Trade and Industry (Japan)

MITP Manufacturing Inspection Test Plan

MITR Massachusetts Institute of Technology Reactor (2 MW[t], tank-type)

MJR Maintenance Job Release

MJR Maintenance Job Request (see **WO**)

MK mark (a standard ordnance design designation)

MK Morrison Knudsen Corporation (now Washington Group International, Inc.)

MKA Makeup Area Division A

MKB Makeup Area Division B

ML moderate leak

ML Mound Laboratory

ML-1 Mobile Low-Power Reactor No. 1

ML-2 Mobile Low-Power Reactor No. 2

MLA Material Loadout Area

MLA Modern Language Association

MLC Military Liaison Committee

MLD master logic diagram

MLD median lethal dose, LD/50

MLDC Model Land Development Code

MLDUA Modified Light-Duty Utility Arm

MLG mission log generation

MLI munitions list item

MLIS molecular laser isotope separation (LANL-developed uranium-enrichment process)

MLLW mixed low-level waste

MLP main loop pump

MLS master logic schedule

MLSR Monthly Letter Status Report

MLSV main loop shutoff valve

MLW mean low water

MM major milestone

MM modified Mercalli

MM&R Matthews-McCracken-Rutland Corporation

MMAS Module Monitoring and Accountability System

MMC Materiel Management Center

MMEC Materials Management Executive Committee

MMES Martin Marietta Energy System from Oak Ridge, 1996

MMG Mission Management Group

MMG motor-motor generator

MMI Man Machine Interface (a TACS software subsystem)

MMM message management module

M mode mirror mode

MMP Materials Management Plan

MPMA Magnetic Material Producers Association

MMPD mass meas particle diameter

MMPI Minnesota multiphase personality inventory

MMS Maintenance Management System

MMSA air defense scramble order

MMSG Joint Tactical Air Strike Request

MMSR Reconnaissance Scramble Order

MMW Multimegawatt Nuclear Program

MNS master nuclear schedule

MNS Mission Need Statement

MO master oscillator (SIS)

M&O management and operations

MOA Memorandum of Agreement

MOB Missile Order of Battle	MP melt progression
MOBC2 Mobilization Command and Control (RCAS functional subsystem that provides automated support to: [1] gather, maintain, and manage information on mobilization requirements and on the status of resources and training; [2] assist mobilization planning, including the preparation of mobilization plans; and [3] maintain and report the status of mobilized units during mobilization execution.)	MP military police
MOBCOM Mobilization Movement Control System (DARMS application)	MP miniplex panel
MOBERS Mobilization Equipment Redistribution System (DARMS application)	MP modification procedure
MOBEX mobilization exercise	MP multiyear procurement (DOE)
MOBPERS Mobilization Personnel Processing System (RCAS interface)	MPa megapascal
MOBREM mobilization requirements model	MPA military personnel, Army (a budget appropriation category)
MOC management of change	MPBB maximum permissible body burden
MOC middle of cycle	MPC maximum permissible concentration
MOC Mobilization Operations Center	MPC Message Processing Center
Mod weapon modification	MPC Metals Properties Council
MOD modification	MPC multipurpose cask
MOD solid model (document type)	MPCAG Military Parts Control Group
MODE maximum organ dose equivalent	MPCL Material Process and Control Laboratory (LANL)
MODEM modulator-demodulator	MPD maximum permissible dose
MOL middle of life	MPE maximum permissible exposure
MOLE molecular optics laser examiner	MPE maximum possible explosion
MOM module overview mimic	MPE most probable earthquake
MON monitor	MPFL maximum possible fire loss
MOP maintenance operating procedure	MPI maximum permissible intake
MOP Memorandum of Policy	MPL maintenance parts list
MOPA master oscillator/power amplifier (SIS)	MPL mandatory parts list
MOR modulus of rupture	MPL master parts list
MOR Monthly Operating Report	MPL maximum permissible level
MOR motor overload relay	MPL maximum possible loss
MORSA Mobilization Operation Research System analysis	MPL mechanical properties loop
MORT Management Oversight and Risk Tree	MPL metal production line (SIS)
MOS metal oxide semiconductor	MPLB maximum permissible lung burden
MOS military occupational specialty	MPM mobilization planning management
MOSA methods of soil analysis	MPMIS Military Police Management Information System
MOSC Military Occupation Specialty Code	MPO Manufacturing Production Order
MOTA materials open test assembly	MPO Memorandum Purchase Order
MOU Memorandum of Understanding	MPP major project participant
MOV motor-operated valve	MPPF Multifunction Pilot Plant Facility
MOVATS motor-operated valve analysis and test system	MPR Monthly Progress Report
MOX mixed (uranium and plutonium) oxide fuel	MPR MPR Associates, Inc.
MOX mixed oxides (plutonium-natural uranium fuel)	MPRE Medium Power Reactor Experiment
MP major project	MPRSA Marine Protection, Research, and Sanctuaries Act
MP Management Plan	MPS Manpower System
	MPS master project schedule
	MPT male pipe thread
	MPT most probable tornado
	MPTA Mechanical Power Transmission Association
	MPX multiplexer
	MQIT Master Quality Improvement Team
	MQS motion to quash subpoena
	MR maintenance request
	MR management reserve

MR maximum resistance
MR Modification Request
MRA message release authority (a duty position having the authority to approve a message release)
MRAP Millsite Remedial Action Project
MRAP Monticello Remedial Action Plan
MRB Material Review Board (DOE)
MRC Medical Research Council
MRC Monsanto Research Corporation
MRCD management review control document
MRD measurement requirements document (LOFT)
MRE Meals Ready-to-Eat
MRG Master Report Guide
MRG Material Review Group (ACC-ICP)
MRI magnetic resonance imaging
MRI material receiving instruction (Bechtel)
MRI Mechanics Research, Inc.
MRI Meteorological Research Institute
MRI Midwest Research Institute
MRM medium range missile
MRM mobilization readiness management (RCAS functional module)
MRMU mobile radiological measuring unit
MRP Modular Reactor Plant
MRPS manufacturing resource planning
MRR Medical Research Reactor (1 MW[t], pool-type, BNL)
MRS Material Research Society
MRS monitored retrievable storage
MRSA military readiness support activity
MRT maintenance-related task
MRT message routing table
MRTL Mobile Respirator Training Laboratory
MS machine shop
MS mail stop
MS main stream
MS Maintenance Services (Production Department section)
MS margin of safety
MS mass spectrometry
MS mass spectroscopy
M.S. Master of Science
MS Material Science
MS matrix spike
MS Microsoft (trademark)
MS milestone
MS military sheet (form standard)
MS Military Specification
MS Military Standard
MS Mini Specification

MS mission suitability
MS Mobilization Station (the designated military installation to which an RC unit moves upon order to undergo additional training, cross-level assets with other units, and take whatever steps are necessary to achieve validation for deployment. The installation may be active, semi-active, or state-owned and/or operated.)
MS moisture switch
MS molecular sieve
MS monitoring system
M-S master-slave
MSA Major System Acquisition (DOE)
MSA management self-assessments
MSA material surveillance assembly
MSA mechanical signature analysis
MSA method of standard addition
MSA Mine Safety Act
MSA Mine Safety Appliance
MSAD mechanical safe and arm device
MSAR mines safety appliance research
MSBE Molten Salt Breeder Experiment
MSBR Molten Salt Breeder Reactor
MSC Major Subordinate Command (U.S. Army)
MSC Military Sealift Command
MSC motor starter/controller
MSCA mixed spectrum critical assembly, GE, Vallecitos, California
MSCD military support of civil defense
MSCF Molten Salt Combuster Facility
MSCI molten steel coolant interaction
MSCR maximum surface count rate
MSD Management Support Division (AL)
MSD management system description
MSD matrix spike duplicate
MS-DOS Microsoft Disk Operating System
MSD%Rec matrix spike duplicate percent recovery
MSDS material safety data sheet (OSHA)
MSDSG multiple systems distributed systems gateway
MSE measurement system engineering
MSE molten salt extraction
MSE Mountain States Energy, Inc., Butte, Montana
MSD multipurpose solar energy device
MSF Mass Spectrometry Facility (CPP-630)
MSG message
MSG modular steam generator
MSHA Mine Safety and Health Administration
MSI molten salt incinerator
MSIA model shop and instrument assembly
MSIV main steam isolation valve

MSIVLCS Main Steam Line Isolation Valve Leakage Control System

MSK (Thomas) Mancuso, (Alice) Stewart, (George) Kneale (radiation biology study)

MSL mean sea level

MSLB main steam line break

MSLD mass spectrometer leak detector

MSLT mass spectrometer leak test

MSLIV main steam line isolation valve

MSM master-slave manipulator

MSM modified source multiplication

MSN May Street North Facility

MSN mission

MSN mission schedule list display

MSO management system owner

MSPS Mobilization Stationing Planning System

MSR Material Status Report (SNM transfers)

MSR Materials Status Report

MSR Mission Sortie Recap Report

MSRE Molten Salt Reactor Experiment (ORNL)

MS%Rec matrix spike percent recovery

MSRP manufacturer's suggested retail price

MSRP Multiple System Responses Program

MSS main support structure

MSS Main Steam System

MSS Manufacturers Standardization Society of the Valve and Fittings Industry

MSS May Street South Facility

MSS Mixed Spectrum Superheater, light-water-cooled-and-moderated BWR with nuclear superheating

MSS munitions status

MSSA Management System Support Agency

MSSA Master Safeguards and Security Agreement (ICPP)

MSSCE Mixed Spectrum Superheater Critical Experiment

MSSE molten salt extractor

MSSR Milestone Schedule and Status Report (SIS)

MSSR mixed spectrum superheat reactor concept

MSSR Mobilization Station Shortfall Report

MSSV main steam shutoff valve

MSS(VFI) Manufacturers Standardization Society of the Valve and Fittings Industry

MST Materials Science & Technology (LANL)

MST Mountain Standard Time

MSU Major Support Unit

MSU Management Services Unit

MSU Montana State University

MSV mean square voltage (Campbelling effect--wide range flux monitor)

MT magnetic tape

MT Magnetic Particle Examination

MT Magnetic Particle Test or Materials Test

MT maintenance technician

MT material transfer ticket (safeguards)

MT material type

MT materials technology

MT megatons (yield)

MT metric tonnes (material weight)

MT miscellaneous treatment

MTA Master Task Agreement

MTA mobile test assembly

MTACC Modular Tactical Air Control Center

MTAP Military Technical Assistance Program

MTBCF mean time between critical failure

MTBF or MTF mean time between failure

MTBM mean time between maintenance

MTBMCF mean time between mission critical failure

MTBPM mean time between preventive maintenance

MTBSP Mobilization Troop Basis Stationing Plan (RCAS interface)

MTBSR mean time between service requests

MTC munitions table maintenance

MTD Machinery Technology Division (of NFBU)

MTDP Metals Technology Development Program for HTGRs

MTEP Master Test and Evaluation Plan

MTF memorandum(s)-to-file

MTF Modernization Task Force

MTF Multipurpose Test Facility

MTG Minimum Technology Guidance

MTGSS Mobile Tactical Ground SIGINT System

MTI material testing--INEEL (MTR)

MTI Mechanical Technology, Inc.

MTL mobiltherm light

MTMC Military Traffic Management Command

MTOE modified table of organization and equipment

MTOS Magnetic Tape Operations System

MTP modification of test procedures

MTP Multimegawatt Terrestrial Power

MTPF maximum total peaking factor

MTPP Multimegawatt Terrestrial Power Plant (now defunct)

MTR Materials Test Reactor

MTR Mill Test Report

MTR-ETR Materials Test Reactor-Engineering Test Reactor

MTRU mixed TRU

MTS Module Tracking System

MTTF or MTF mean time to failure

MTTR mean time to repair

MTTR mean time to replacement
MU makeup
MUCH maximum useful capacity holder
MUF material unaccounted for (SNM control)
MUG Macintosh User Group
MULE multiutility light utility vehicle
MUP makeup pump
MUR Management Update and Retrieval System
MUR Mock-Up Reactor (100 KW[t], pool-type, Sandusky, Ohio)
MURR Missouri University Research Reactor
MURS Manpower Utilization Report System (DOE-wide)
MUSARC Major United States Army Reserve Command (highest level USAR organization commanded by a USAR general officer. All ARCOMS, training divisions, and GOCOMs commanded by a major general report to a CONUSA and are designated MUSARCs.)
MUSE Musicians United for Safe Energy (antinuclear group)
MUST medical unit self-contained transportable unit (U.S. Army)
MUTA multiple unit training assembly (the weekend drill is a MUTA-4, which includes four, four-hour unit training assemblies)
MUX multiplexer
MUX multiplexer unit of FDP PPS
MV motor vessel
MVAPCA Motor Vehicle Air Pollution Control Act
MVF metal volume fraction
MVP Monticello vicinity properties
MVP motor vehicle pool
MVS machine valve set
MVS multiple virtual storage
MVT multiprogramming with a variable number of tasks
MW mixed waste
MWFA Mixed Waste Focus Area
MWO Model Work Order
MWIP Mixed Waste Implementation Program
MWK M. W. Kellogg Company
MWSF Mixed Waste Storage Facility
MXDMX multiplexer/demultiplexer
MX-RES MX Renewable Energy System (DOE project)
MY multi-year procurement (DOE)

-N-

n neutron
N north
N number of analyses
N numeric

N "N" stamp (ASME stamp for pressure vessels and tanks)
NA network analyst
NA neutron assay
NA nitric acid
NA not available
NA "NA" stamp (ASME stamp for power-plant installations)
NA or N/A not applicable
NA or N/A not analyzed
NAA No-Access Area
NAA Nonattainment Area
NAA North American Aviation
NAACP National Association for the Advancement of Colored People
NAAF nitric acid addition factor
NAAMA National Association of Architectural Metal Manufacturers
NAAQS National Ambient Air Quality Standards
NAAV National Association of Atomic Veterans
NAB national annealing box
NAB Nuclear Assembly Building, Merry Island, Cape Canaveral
NAC national agency checks
NACA National Advisory Committee for Aeronautics
NACE National Association of Corrosion Engineers
NAC-LWT Nuclear Assurance Corporation (NAC International) legal-weight truck
NACME National Action Council for Minorities in Engineering
NACO National Association of Counties
NACSEM National Communications Security Emission Memo
NAD nuclear accident dosimeter
NAEC National Association of Electric Companies
NAF numbered Air Force
NAFPA National Alcohol Fuel Producers Association
NAFR Nellis Air Force Range
NAGPRA Native American Graves Protection and Repatriation Act
NAIG Nippon Atomic Industry Group
NaK sodium-potassium alloy, used as a reactor coolant
NaK Sodium Potassium Facility
NAM National Association of Manufacturers
NAM National Atomic Museum (on Kirtland AFB)
N&CT Nuclear and Chemical Technology (ANC division)
N&EM Nuclear and Environmental Measurements (Technical Department laboratory)
N&OS Nuclear and Operational Safety (ANC division)
NAP network analysis procedure
NAPA National Environmental Policy Act

NAPCA National Air Pollution Control Administration	NCAI National Congress of American Indians
NAPE National Association of Power Engineers	NCAR National Center for Atmospheric Research
NAPSIC North American Power Systems Interconnection Committee	NCAT National Center for Appropriate Technology
NAPUS Nuclear Auxiliary Power Unit System (SNAP)	NCBR Near Commercial Breeder Reactor (also designated Prototype Large Breeder Reactor)
NAR nozzle air-to-liquid-volume ratio	NCC National Computer Conference
NAR nozzle-to-air ratio	NCC neutron control component
NARA National Archives and Records Administration	NCC NWCF Calciner Area
NARK nuclear analysis reaction kinetics	NCD NWCF Decontamination Area
NARM naturally occurring or accelerator-produced radioactive material	NCEE National Council of Engineering Examiners
NARR narrative	NCEL Naval Civil Engineering Laboratory
NARS National Archives and Records Service	NCEW National Conference of Editorial Writers
NARUC National Association of Regulatory Utility Commissioners	NCHS National Center for Health Statistics
NAS National Academy of Sciences	NCLIS National Commission on Libraries and Information Science
NAS North American Systems	NCM National Council of Mayors
NASA National Aeronautics and Space Administration	NCM NWCF Maintenance Area
NASM National Association for Service Managers	NCMA National Contract Management Association
NAS-NRC National Academy of Science--National Research Council	NCO noncommissioned officer
NASS National Association of Suggestion Systems	NCP National Contingency Plan
NASULGC National Association of State Universities and Land Grant Colleges	NCP National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR, Part 300)
NASW National Association of Science Writers	NCP Network Control Program
NAT neutron access tube	NCPA Northern California Power Agency
NATO North Atlantic Treaty Organization	NCR Natural Circulation Reactor
NAV FAC naval facilities	NCR no calibration (instruments) required
NAWAS National Warning System	NCR no carbon required (no-carbon paper for forms in duplicate, triplicate)
NB nuclear boiler	NCR Nonconformance Report
NBA North Boulevard Annex	NCR notification of change report
NBC nuclear, biological, chemical	NCRP National Council on Radiation Protection
NBFU National Board of Fire Underwriters	NCRP(M) National Committee on Radiation Protection and Measurement
NBI neutral beam injection	NCRWS National Campaign for Radioactive Waste Safety (of Antinuclear Southwest Research and Information Center)
NBL New Brunswick Laboratory	NCS National Communications Systems
NBS National Bureau of Standards (name changed to NIST)	NCS National Consensus Standard
NBS National Institute of Standards and Technology	NCS nuclear criticality safety
NBU Natural Business Unit	NCSAG Nuclear Cross Section Advisory Group
NC New Waste Calcining Facility (operating area abbreviation)	NCSC National Computer Security Center
NC no contract	NCSC Nuclear Criticality Safety Committee
NC normally closed	NCSL National Conference of State Legislatures
NCA National Coal Association	NCSL National Conference of Standards Laboratories
NCA National Command Authorities (the President and the Secretary of Defense or their duly deputized alternates or successors)	NCSL National Council of State Legislatures
NCA National Composition Association	NCSS Neutron Control Subsystem
NCA neutron control assemblies	NCSS Number Cruncher Statistical System
NCA NWCF access corridor	NCTE National Council of Teachers of English
	NCTM National Council of Teachers of Mathematics

NCTTA National Competitiveness Technology Transfer Act
NCUA National Credit Union Administration
NCUSIF National Credit Union Share Insurance Fund
NCV national capacity variance
NCWM National Council on Weights and Measures
ND negative declaration
ND no alpha contamination detected
ND nondestructive hydride
ND not detected
NDA no detectable activity
NDA nondestructive analysis
NDA nondestructive assay
NDA Nuclear Development Corporation of America
NDCA nuclear dynamics consequence analysis
NDCT natural draft cooling tower
NDE nondestructive examination
NDI nondevelopmental item
NDL Nondestructive Evaluation Laboratory
NDP numeric data processor (math co-processor)
NDRC National Defense Research Council
NDS nondevelopmental software
NDT nil ductility temperature
NDT nondestructive testing
NDTT nil ductility transition temperature
NE Nuclear Energy, Science, and Technology Office of DOE
NE Nuclear Engineering
NEA National Education Association
NEA National Endowment for the Arts
NEA National Energy Act
NEA Nuclear Energy Agency (of OECD)
NEA Nuclear Engineering Associates
NEBB National Environmental Balancing Bureau
NEC National Electrical Code
NEC Nuclear Energy Center
NECA National Electrical Contractors' Association
NECAP Nutmeg Electric Companies Atomic Project
NECL naval experimental cooling loop
NECNP New England Coalition on Nuclear Pollution (antinuclear group)
NECO Nuclear Engineering Company
NECS Nonessential Chilled Water System
NECSS Nuclear Energy Center Site Survey
NED Nuclear Energy Division (of GE)
NEED Nuclear Energy Education Day (October 18, 1979)
NEG photograph negative
NEI network interface unit
NEI Nuclear Energy Institute

NEIC National Earthquake Information Center (Rockville, Maryland)
NEIC National Energy Information Center (of EIA)
NEIC National Enforcement Investigations Center
NE-ID Nuclear Energy, Science, and Technology field office in Idaho (previously **DOE-ID**)
NELA nuclear explosive-like assembly
NELIA Nuclear Energy Liability Insurance Association
NELPIA Nuclear Energy Liability Property Insurance Association
NEMA National Electrical Manufacturers Association
NEP National Energy Plan
NEP Nuclear Energy Programs (DOE office)
NEPA National Environmental Policy Act of 1969
NEPIA Nuclear Energy Property Insurance Association
NEPTUNE low-energy reactor at Derby, United Kingdom, for water reactor experiments
NERA National Economic Research Associates, Inc.
NERC National Electric Reliability Council
NERD Nuclear Engineering and Reactor Design (group)
NE(RDT) nuclear engineering (reactor development and technology)
NE(RDT) Nuclear Energy (RDT) Standard (formerly **RDT** Standard)
NERHL Northeastern Radiological Health Laboratory, Winchester, Massachusetts
NERI National Energy Research Institute (proposed)
NERI Northeast Research Institute, Inc.
NERI Nuclear Energy Research Initiative
NERO Dutch design and development project for PWR for maritime use
NERP National Environmental Research Park
NERR Nonconformance Event Review Report
NERV nuclear emulsion recovery vehicle. Follow-on to BIOS project to determine radiation profile of inner Van Allen belt (NASA).
NERVA nuclear engine for rocket vehicle application
NES national energy strategy
NES Nuclear Energy Services (Danbury, Connecticut)
NESC National Electrical Safety Code
NESC National Energy Software Center
NESHAP National Emission Standards for Hazardous Air Pollutants
NESP National Environmental Studies Project (AIF)
NEST Nuclear Emergency Search Team
NETIC Frequency Function Integrals, Reactor Physics Computer Code
NETL National Energy Technology Laboratory
NETR Air Force Nuclear Engineering Test Reactor
NETR Nuclear Engineering Test Reactor (USAF), Dayton, Ohio

NEW Nuclear Energy Waste	NHSWPI Nonhazardous Service Waste Piping Installation (ICPP project)
NEW Nuclear Energy Women	NHTSA National Highway Traffic Safety Administration
NEWS Nuclear Energy, Weapons, and Safeguards (computerized bibliography)	NHZ nominal hazard zone
N_F Full Reactor Power	NI- nuclear instrument (component identification)
N_F neutron flux-fast	NI nuclear island
NF no foreign (dissemination)	NIAC Nuclear Insurance Association of Canada
NF nuclear fuel	NIBS National Institute of Building Sciences
NFAH National Foundation on the Arts and the Humanities	NIC not in contract
NF&WM nuclear fuels and waste management (EIS)	NICB National Industrial Conference Board
NFC National Fire Code	NICE National Information Conference and Exposition
NFC no further consequences	NICET National Institute for the Certification of Engineering Technicians
NFC nuclear fuel cycle	NID network interface device
NFCA nonfuel core array	NIDA National Institute for Drug Abuse
NFCP Nuclear Fuel-Cycle and Production (DOE division)	NIE National Institutes of Engineering
NFCTTG NPR Fuel-Cycle and Target Technology Group	NIFTE Neutron Investigation Facility for Transuranic Elements
NFCWM or NFC Nuclear Fuel-Cycle and Waste Management (DOE-ID division)	NIH National Institute of Health
NFD no foreign dissemination	NII Nuclear Installations Inspectorate (Great Britain)
NFD Nuclear Fuel Division (of WRD)	NIIMS National Interagency Incident and Management System
NFM nuclear facility manager	NIM network interface module
NFPA National Fire Protection Association	NIM nuclear incident monitor
NFS Network File System	NIM nuclear instrument module
NFS Nuclear Fuel Services, Inc.	NIMBY "not in my backyard"
NFSC Nuclear Facility Safety Committee	NIMCO National Industrial Maintenance Company
NFSN French-speaking nations of NATO	NIMH nickel metal hydride (battery)
NFSP Nuclear Fuel Services Plant	NIOBE Neutron or Gamma Transport Computer Code
NFTCP Nuclear Facilities Training Coordination Program	NIOSH National Institute for Occupational Safety and Health
NFU Natural Forecasting Unit	NIPA notice of initiation of procurement action
NFZ no fly zone	NIPSCO Northern Indiana Public Service Company
NG National Guard	NIPTS noise induced permanent threshold shift
NGA National Governors Association	NIQI Northern Intermountain Quaternary Institute
NGB National Guard Bureau	NIRB Nuclear Insurance Rating Bureau (New York)
NGIB New GI Bill	NIRNS National Institute for Research in Nuclear Science (United Kingdom)
NGLW newly generated liquid waste	NIRS National Institute for Radiological Science (Tokyo)
NGO Non-Governmental Organization (citizen movement in developing countries)	NIRS Nuclear Information and Resource Service (antinuclear group)
NGPA National Guard Personnel, Army (a budget appropriation category)	NISF National Interim Storage Facility
NGS National Geodetic Survey	NIST National Institute for Standards and Technology (formerly NBS)
NGSF Noble Gas Storage Facility	NIU network interface unit
NGVD 29 National Geodetic Vertical Datum of 1929	NKHA National Kerosene Heater Association
NHA next higher assembly	N_L one percent of full reactor power
NHB NASA Handbook	NL no label (computer JCL)
NHC North Holmes Complex	NL nonlocate
NHL North Holmes Laboratory	
NHLF North Holmes Laboratory Facility	
NHPA National Historic Preservation Act	
NHPQ Nelson, Haley, Patterson, and Quirk (consultants)	

NLAS Nuclear Legislative Advisory Service (independent pronuclear service)	NMPS Niagara Mohawk Power Corporation
NLBA NRC-Licensed Burial Area	NMPT nuclear materials processing training
NLCO or NLO National Lead Company of Ohio	NMR nuclear magnetic resonance
NLCPI National Legal Center for the Public Interest	NMR nuclear materials representative
NLGI National Lubricating Grease Institute	NMS National Measurement System (SNM)
NLI National Lead Industries (now NW Industries)	NMS nuclear materials safeguards
NLLW national low-level waste	NMSF Nuclear Materials Storage Facilities (LANL)
NLLWMP National Low-Level Waste Management Program (formerly the Nuclear Energy Low-Level Waste Management Program)	NMSIG network management SIG
NLLWMP-DP National Low-Level Waste Management Program, Defense Program	NMSS Nuclear Material Safety and Safeguards (NRC office)
NLLWMP-NE National Low-Level Waste Management Program, Nuclear Energy	NMST New Materials System Test
NLM National Library of Medicine	NN <i>Nuclear News</i> (ANS publication)
NLQ near letter quality (print quality)	NN nuclear nonproliferation
NLRB National Labor Relations Board	NNC National Nuclear Corporation (Great Britain)
NLSA not low specific activity	NNCSC National Neutron Cross Section Committee
NLT no later than	NNE no-notice card exercise (DOE Phase III security test)
NM nuclear material	NEEC National Nuclear Energy Commission (Brazil)
NMA National Microfilm Association	NNI nonnuclear instrumentation
NMA National Micrographics Association	NNN No Nuclear News (cooperative clipping service sponsored by Antinuclear Boston Clamshell Alliance)
NMA nuclear materials accountability	NNP naval nuclear propulsion
NMA&CO nuclear materials accountability and control	NNPA Nuclear Nonproliferation Act of 1978
NMAC Nuclear Maintenance Assistance Center	NNPI naval nuclear propulsion information
NMC nuclear materials custodian (nuclear material accountability)	NNPP Naval Nuclear Propulsion Program
NMCCS Nuclear Material Control Computer System	NNRS or NRS Newport News Reactor Service
NMCS National Military Command System	NNS Newport News Shipbuilders
NMD No-Migration Determination	NNSA National Nuclear Security Administration
NME Nuclear Material Evaluation Operations	NNSDDC Newport News Shipbuilding and Dry Dock Company
NMEI New Mexico Energy Institute	NNWSI Nevada Nuclear Waste Storage Investigations (DOE)
NMEO nuclear materials evaluation operation	NO normally open
NMEO Nuclear Materials Experimental Organization	no. number
NMF network management function (provides the management of network administration, operations, and resource allocations)	NOAA National Oceanic and Atmospheric Administration
NMG nuclear materials generator	NOAEL no observed adverse effect level
NMIA nuclear material inventory asset	NOB naval order of battle
NMIS nuclear materials inspection and storage	NOC not otherwise classified
NMIS Nuclear Materials Information System	NOCONTRACT (NC) information not releasable to government contractor consultants
NMIS Nuclear Materials Inventory System	NOD Notice of Deficiency
NM/M network management/monitor	NODA Naval Ordnance Disposal Area
NMM nuclear materials management	NODIS no distribution to other than the addressee without the approval of the executive secretary of the State Department
NMMSS Nuclear Materials Management Safeguards System	NOFORN (NFD, NF) "No Foreign Dissemination" or "Not Releasable to Foreign Nationals." Exceptions for release to specific countries are noted on the document, the most frequent exceptions being Great Britain, Canada, Australia, New Zealand, and Israel.
NMON network monitor	NOI Notice of Intent
NMP national meter programming	
NMP Nuclear Materials Production (DOE office)	

NOL Naval Ordnance Laboratory, DOD, Silver Spring, White Oak, Maryland

NOL normal operating losses

NON Notice of Noncompliance

NonQ nonquality

NONWD no nuclear weapons data

NOPI Notice of Program Interest

NOPV Notice of Probable Violation (DOE)

NOR Notice of Revision

NORCUS Northwest College and University Association for Science

NORM naturally occurring radioactive material

NORMS Nuclear Operating Records Management System

NOS National Oceanic Survey (formerly Coast and Geodetic Survey)

NOS not otherwise specified

NOS Nuclear Operational Safety (manual)

nos. numbers

NOTF Naval Ordnance Training Facility

NOUE Notice of Unusual Event

NOV Notice of Violation

NOVS National Office of Vital Statistics

NOW National Organization for Women

NOX nitrous oxide

NP network processor

NP nitric permanganate

NP Nuclear Program

NP Office of New Production Reactors (DOE)

NPA nuclear plant analyzer

NPA nuclear plant analyzer

NP&PD new projects and program development

NPAR nuclear plant aging research

NPC Natural Phenomena Committee (DOE-ID)

NPC Nuclear Power Company (Great Britain)

NPCA National Parks and Conservation Association

NPCC Northeast Power Coordinating Council

NPD New Program Development

NPD Norwegian Petroleum Directorate

NPD Nuclear Power Development (DOE division)

NPDES National Pollutant Discharge Elimination System

NPDS Nuclear Poison Detection System

NPDWR national primary drinking water regulations

NPE nuclear power experience

NPEC Nuclear Power Engineering Committee (IEEE)

NPF nuclear power facility

NPG The Nuclear Power Group (TNPG) (United Kingdom)

NPGCD Nuclear Power Generation Control Department (of NED)

NPH natural phenomena hazard

NPH normal paraffin hydrocarbon

NPI Neutron Products, Inc.

NPIP Nuclear Performance Improvement Program

NPL National Priorities List (waste cleanup)

NPMA National Property Management Association

NPOC Nuclear Power Oversight Committee (coordinating body for ANEC, NUMARC, and USCEA)

NPP National HTGR Fuel Recycle Development Program Plan (ORNL-4702)

NPP nuclear power plant

NPPCI National Power Plant Control and Instrumentation

NPPD Nebraska Public Power District

NPPD New Projects and Program Development

NPQAR NPR quality assurance requirement

NPR National Public Radio

NPR Naval Petroleum Reserve

NPR New Production Reactor

NPRD NPR Department

NPRDS Nuclear Plant Reliability Data System

NPRF Northrop Pulse Radiation Facility

NPRM Notice of Proposed Rulemaking (EPA)

NPR-MHTGR New Production Reactor, Modular High-Temperature Gas-Cooled Reactor

NPRP Naval Propulsion Reactors Program

NPRTI New Production Reactor Target Irradiations (group)

NPS National Park Service

NPS nominal pipe size

NPS Numerical Plotting System

NPSC Nuclear Process Safety Committee

NPSH net positive suction head

NPSH net pump suction head

NPSRA Nuclear-Powered Ship Research Association (Tokyo)

NPSS Nuclear and Plasma Sciences Society

NPT "NPT" stamp (ASME stamp for pipe subassemblies)

NPT national pipe thread

NPT Nonproliferation Treaty

NPTF Nuclear Proof Test Facility (never built)

NPV net present value

NQA Nuclear Quality Assurance (ASME committee)

NQAA Nuclear Quality Assurance Agency

NR Naval Reactors (DOE division)

NR Naval Reactors Program

N-R no release

NRAD Neutron Radiography Facility

NRASA not requiring additional safety analysis

NRB Nonconformance Review Board

NRB Nuclear Review Board

NRBK Naval Reactor Bettis-KAPL

NRC National Referral Center (Library of Congress)	NSA Nuclear Safety Associates
NRC National Research Council (of NAS)	NSA <i>Nuclear Science Abstracts</i> (DOE publication)
NRC National Response Center	NSAC Nuclear Safety Analysis Center (of EPRI)
NRC Nuclear Regulatory Commission	NSAC Nuclear Science Advisory Committee (DOE-NSF)
NRCA National Roofing Contractors Association	NSAP network service access point (an address used to represent the endpoints of communication through the network layer)
NRCOC Nuclear Regulatory Commission Operations Center	NSB National Science Board
NRCR National Research Committee Review	NSB nearest site boundary
NRDC National Resources Defense Council	NSC National Safety Council
NRDC Natural Resources Defense Council (antinuclear organization)	NSC National Security Council
NRDL Naval Radiological Defense Laboratory	NSC North Skyline Complex
NRDS Nuclear Rocket Development Station	NSC Nuclear Service Corporation
NRECA National Rural Electric Cooperative Association	NSCR Nuclear Science Center Reactor (Texas A&M University)
NREIS Nonradiological Effluent Information System	NSD national strategy document
NREL National Renewable Energy Laboratory	NSDM National Security Decision Memorandum
NRF Naval Reactors Facility	NSDWR national secondary drinking water regulations
NRF Nuclear Reactor Facility	NSEP national security emergency preparedness
NRHP National Register of Historic Places	NSF National Sanitation Foundation
NRHX nonregenerative heat exchanger	NSF National Science Foundation
NRL Naval Radiation Laboratory	NSI national security information
NRL Naval Research Laboratory	NSIA National Security Industrial Association
NRN no response necessary	NSIC Nuclear Safety Information Center (ORNL)
NRPB National Radiological Protection Board (Great Britain)	NSL National Security Laboratory
NRP-P Naval Reactor Program, Programmatic	NSLS national synchrotron light source (at BNL)
NRR noise reduction rating	NSMB Nuclear Standards Management Board
NRR Nuclear Reactor Regulation (NRC office)	NSMC Nuclear Standards Management Center (ORNL)
NRRT Nuclear Reactor Research and Technology (department)	NSN national stock number
NRRT Nuclear Registry of Radiation Protection Technologists	NSNFP National Spent Nuclear Fuel Program
NRT National Response Team (U.S. Coordinated Emergency Response Program)	NSO nuclear station operator
NRT near real time	NSO Nuclear Standards Office (of NSMC)
NRTS National Reactor Testing Station (became INEL)	NSP not separately priced
NRU name for reactor core (Canada NRU)	NSPD Nuclear Safety Program Division (ANC)
NRU nuclear reactor universal	NSPE National Society of Professional Engineers
NRX-A Nuclear Engine Reactor Experiment (NERVA), Jackass Flats, Nevada	NSPI National Spa and Pool Institute
NS-40 early designation for depleted uranium	NSPIC Nuclear Standards Program Information Center (of NSMC)
NS no standard	NSPP Nuclear Safety Pilot Plant
NS Norfolk Southern (railroad)	NSPS New Source Performance Standards
NS not specified	NSR neck shim rod
NS nuclear safety	NSR Neutron Source Reactor (BNL, 100 KW[t])
NS nuclear ship	NSR non safety related
NSA National Secretaries Association (changed to PSI)	NSRG Nuclear Safety Review Group
NSA National Security Agency	NSRL national SIGINT requirement list
NSA National Shipping Authority	NSRRC Nuclear Safety Research Review Committee
NSA National Standards Association	NSS National Speleological Society
	NSS Nuclear Safeguards Staff (AL)
	NSS Nuclear Ship Savannah
	NSSM National Security Study Memorandum

NSSS Nuclear Steam Supply System
NSSS Nuclear Steam System Supplier
NSSSS Nuclear Steam Supply Shutoff System
NST neutron shield tank
NSUM neutron shuffler uranium monitor
NSWIMS National Solid Waste Information Management System
NSWMA National Solid Waste Management Association
NT Northwest Territories
NT nuclear technology
NTA NRC Technical Assistance
NTE not to exceed
NTF National Test Facility
NTF Nuclear Test Facility
N_{th} neutron flux--thermal
NTIA National Telecommunications Information Administration
NTIAC Nondestructive Testing Information Analysis Center
NT-ID Nuclear Technology Division, Idaho Operations
NTIS National Technical Information Service (USDC)
NTL Nuclear Transport Limited (international spent fuel transport service jointly owned by BNFL and Transnuclear of FRG)
NTMS National Topographic Mapping System
NTMS neutron transport measurements and source
NTOL near-term operating license
NTP National Toxicology Program
NTP Nuclear Test Plant
NTR Nuclear Test Reactor (Pleasanton, California, 30 KW[t], same as GETR)
NTRL Nationally Recognized Testing Laboratory
NTS Nevada Test Site (DOE)
NTS Noncompliance Tracking System
NTSB National Transportation Safety Board
NTSC National Television standards Committee
NTTC National Technical Training Center (NRC)
NTTS Nuclear Technology Training Standards
NTU nephelometric turbidity unit (same as FTU and JTU)
NTV nontactical vehicle (combat)
NU Northeast Utilities (serves Connecticut and Massachusetts)
NUCLARR Nuclear Computerized Library for Assessing Reactor Reliability
NUDET Nuclear Detonation Report
NUDOCS Nuclear Documents System
NUHOMS® Nutech Horizontal Modular Storage System
NUMARC Nuclear Management and Resources Council (was Nuclear Utility Management and Human Resources Committee)

NUMEC Nuclear Materials and Equipment Corporation (part of B&W)
NUMS Nuclear Materials Security (DOE division--now DSS)
NuPac Nuclear Pacific (manufacturer of casks)
NURE National Uranium Resource Evaluation (program)
NUREG NRC external report
NUREG NRC regulation (see **TREE-NUREG**)
NUREG Nuclear Regulatory Guide
NUREG/CR Nuclear Regulatory Commission/Contractor Report
NUS Nuclear Utilities Services
NUS NUS Architect Engineers
NUS NUS Corporation (consultant; original name of Nuclear Utilities Services is no longer used)
NUSS Nuclear Safety Standards (of IAEA)
NUSU Nuclear Superheating Reactor (integral boiling)
NUSU-CX Nuclear Superheat Critical Experiment
nv neutron flux
NV or NVOO Nevada Operations Office (DOE)
NW northwest
NW nuclear water (poisoned)
NW *Nucleonics Week* (McGraw-Hill publication)
NWC Nuclear Weapons Complex
NWC Nuclear Weapons Council
NWCF New Waste Calcining Facility (CPP-659)
NWCRS Nuclear Weapons Complex Reconfiguration Site
NWD Nuclear Waste Department (of NFBU)
NWEF Naval Weapons Evaluation Facility
NWH noiseless water heater (Penberthy unit)
NWMA National Woodwork Manufacturers Association
NWN *Nuclear Waste News*
NWPA Nuclear Waste Policy Act of 1982
NWPAA Nuclear Waste Policy Amendments Act of 1987
NWPF Nuclear Waste Processing System
NWPPA nuclear weapons production and planning analysis
NWR national waste repository (proposed for future disposition of nuclear waste)
NWR national wildlife refuge
NWSM Presidential Nuclear Weapons Stockpile Memorandum
NWSSTP Nuclear Weapon Subsystem Test Plan
NWT northwest transformer
NWTRB Nuclear Waste Technical Review Board
NWTS National Waste Terminal Storage (DOE permanent repository program) (replaced by CRWM)
NWWA National Water Well Association
NXTBLK next block
NY New York Operations Office (DOE)

NYC North Yellowstone Complex
NYPA New York Power Authority
NYSE New York Stock Exchange
NYSERDA New York State Energy Research and Development Authority
NYTF North Yellowstone Training Facility
NYU New York University
NYW North Yellowstone Warehouse

-O-

OA office automation
OA operating authorization, full-term
OA operational assessment
OA operational availability
OAC operating area confinement
OAC Operating Activity Center
OAD operational availability date
OADO officer active duty obligor
OADR originating agency determination required (classification)
OAET Operator Action Event Tree
OA-FA oil-immersed self-cooled (transformer), fully automatic
OAMA or OOA Office of Assistant Manager for Administration (AL)
O&C observation and communication
O&CPE operating and capital project engineering
O&ES Operational and Environmental Safety (ACC-ICP office)
O&M operation and maintenance
O&M Operation and Maintenance
O&M Operations and Maintenance
O&M Organization and Management (branch, DOE-ID O&P Division)
O&MM Operating and Maintenance Manual
O&MM or O&M Operations and Maintenance Manual
O&P Organization and Personnel (DOE-ID division)
OAQ outer area operator
OAP offset aiming point
OAPI Office of Advanced Planning and Implementation
OAS Organization of American States
OASD Office of the Assistant Secretary of Defense
OASDHI Old Age, Survivors, Disability, and Health Insurance Program
OASI Old Age and Survivors Insurance
OATP operational acceptance test procedure
OATS Organization Accounting and Training System
OAQ oxyacetylene welding
OB order of battle

OBA operating basis accident
OBA organizational burden account
OBC officers basic course
OBE operating basis earthquake
obs observed
OBS Organization Breakdown Structure
OC operating contractor
OC operating curve
OC Operations Center
OC original classifier
OC originator controls
OC outstanding commitment
OCA Office of Consumer Affairs (DOE)
OCA Operating Corridor Division A
OCA outer containment assembly
OCAD Operations and Cost Analysis Division (AL)
OCAR Office of the Chief, Army Reserve
OCWIU Oil, Chemical, and Atomic Workers International Union
OCB oil-operated circuit breaker
OCB Operating Corridor Division B
OCB Operations Control Building
OCC Office of Chief Counsel (AL)
OCC other common carrier
 OCD Office of Civil Defense
 OCD operating control document
 OCD Operating Control Department
 OCD operational capabilities demonstration
OCE Office of the Chief of Engineers
OCF Operations Control Facility
OCI organizational conflicts of interests
OCI oxide control and indication
OCIE organizational clothing and individual equipment
OCIS OSHA's Computerized Information System
OCLA Operating Corridor Loading Area
OCM Office of Communications
OCONUS outside CONUS
OCQ operator control panel
OCQ operator control platform
OCR optical character reader/recognition
OCR optical character recognition
OCRWM Office of Civilian Radioactive Waste Management (DOE)
OCS DOE-ID Organization and Customer Services
OCS organization culture survey
OCSA Operating Corridor Sample Area
OCSS Operator Control Subsystem
OCTP Office of Classification Technology Policy
OCV outer containment vessel
OCVZ organic contamination in the vadose zone

OD (prefer o.d.) outside diameter
o.d. or OD outside diameter
ODA office document architecture
ODC other direct charges
ODC other direct costs
ODIF office document interchange format
ODIS Onsite Discharge Information System
ODISC4 Office of the Director of Information Systems for Command, Control, Communications, and Computers
ODIS/EIS Onsite Discharge Information System/Effluent Information System
ODL occupational dose limits
ODP Office of Assistant Manager for Development and Production (AL)
ODP operational documentary photography
ODS Operational Dosimetry Section
ODS Optical Data System
ODT Overseas Deployment Training (an Army program that provides realistic mission training for ARNG and USAR units. Based on their active unit alignment and on Army training priorities, units are selected to mobilize, deploy, train overseas, and redeploy to HS as their annual training exercise.)
ODU operational defense unit
OE Office of Education
OE operational expenses
OE operating engineer
OECD Organization for Economic Cooperation and Development
OED Oxford English Dictionary
OEI operating experience information
OEL occupational exposure limit
OEM original equipment manufacturer
OEO Office of Economic Opportunity
OEO Office of Equal Opportunity (AL)
OEP Office of Emergency Preparedness
OEP Office of Emergency Planning
OEPMS Officer and Enlisted Personnel Management System
OER operational ELINT requirement
OERS Officer Evaluation Report System
OEW ordnance explosive waste
OF operations foreman
OFA other Federal agencies
OFCCP Office of Federal Contract Compliance Programs
OFD organization forces data
OFDMS Optical Fluid Distribution Measurement System
OFE Office of Fusion Energy
OFF Operating Funded Project
OFPP Office of Federal Procurement Policy
OFPP Office of Federal Contract Program
OG Owners Group
OGC Office of General Counsel (DOE)
OGCS Off-Gas Cleanup System
OGR Office of Geologic Repositories (DOE)
OGR ORNL Graphite Reactor, Heterogeneous, Natural-Uranium, Graphite-Moderated, and Air-Cooled
OGST overthread guide sleeve tool
OH ohmic heating
OH overhead
OHER Office of Health and Environmental Research
OHMIS Occupational Health Management Information System (RCAS interface)
OHT overhead transparency
OHTe Ohmically Heated Toroidal Experiment (GA-PPCo Fusion Program)
OHW oxyhydrogen welding
OIC Office of Inspector and Auditor
OIC Online Instrument and Control Program
OIG Office of the Inspector General
OIL operating information letter
OIML International Organization for Legal Metrology
OIP operating internal pressure
OIS Optical Imaging System
OIT Office of International Trade
OJT on-the-job training
OL operating license
OL operating limit
OLIP online instrument package
OLLD optical liquid level detectors
OM Operating Manual
OM operational maintenance
OM operations manager
OM operations module
O/M oxygen-to-metal ratio
OMA Office of Military Application (DOE-HQ)
OMA Operation and Maintenance, Army (a budget appropriation category)
OMAR Operation and Maintenance, Army Reserve (a budget appropriation category)
OMARNG Operation and Maintenance, Army National Guard (a budget appropriation category)
OMB Office of Management and Budget (formerly **BOB**)
OMCA critical assembly (AI)
OMCA Organic Moderated Critical Experiment
OME OPS mission data edit
OMEGA West Research Reactor at Los Alamos
OMNT Office of Measurements for Nuclear Technology (NBS)
O mode ordinary mode

OMP Occupational Medical Program	OPMIS Officer Personnel Management Information System
OMR optical mark readers	OPMS Officer Personnel Management System
OMRCA organic-moderated reactor critical assembly	OPO Office of Policy and Outreach (DOE)
OMRE Organic-Moderated Reactor Experiment (Power Reactor, 5-12 MW[t])	OPORD Operations Order
OMRR Ordnance Material Research Reactor (Watertown, Massachusetts)	OPR object, property, relationship
OMS Organizational Maintenance Shop	OPR Office of Assistant Manager for Plans and Resources (AL)
ONCA outer neutron control assembly	OPR Office of Primary Responsibility
ONMP Office of Nuclear Materials Production (DOE-HQ)	OPR Offsite Procurement Request
ONPR Office of New Production Reactor (DOE)	OPREP Operational Report
ONR Office of Naval Research	OPS Officer Promotion System
ONRR Office of Nuclear Reactor Regulation (NRC)	OPS Offshore Power System
ONWI Office of Nuclear Waste Isolation (DOE)	OPS Operational Protection System
ONYX design concept in the ditchdigger class (plowshare)	OPS operations
OOD object-oriented design	OPSEC or OS Operations Security
OOM Office of the Manager (AL)	OPT optimized production model
OOM Operations Office Manager	OPTIM Perturbation Burnup Reactor Computer Code
OOPT out-of-pile test	OPU other party identification
OOS Office of Operational Safety (DOE-HQ)	OPX off-premise extension
OOS out of service	OPyC outer pyrolytic carbon
OP officer promotion	OQA Office of Quality Assurance (DOE)
OP open	OQE operations quality engineering
OP operating procedure	OQP Operation Quality Program
OP Operating Plan	OQPM Operations Quality Program Manual
OP overpack	OR Oak Ridge National Laboratory
OP oxygen pressure process (ore leach process)	OR Oak Ridge Operations Office (DOE)
OPA Office of Public Affairs (DOE)	OR occurrence report
OPAC on-line payment and collection	OR operating reactor
OPAS Operational Performance Assessment System	OR operational readiness
OPC other project cost	ORAU Oak Ridge Associated Universities
OPCON operational control	ORC online reactivity computers
OPD Organization and Personnel Division (AL)	ORC Opinion Research Corporation
OPDD overall plant design description (HTGR-FRF)	ORCON (OC) the originator of the classified report alone controls its dissemination or information extracted from it
OPEC operating plant experience (stoller)	ORD operations requirements document
OPEC Organization of Petroleum Exporting Countries	ORDA Office of Recombinant DNA
OPEP Office of Ass't Mgr for Projects and Energy Programs (AL)	ORDON originator of classified document controls its dissemination
OPER operating	ORE occupational radiation exposure
OPERA out-of-pile expulsion and reentry apparatus	ORE Operational Readiness Evaluation
OPEX operating expense (funding)	ORELA Oak Ridge Electron Linear Accelerator
OPFM outlet plenum feature model	ORF Oracle Replication Facility
OPI Office of Primary Interest (DOE directives)	ORFM outlet region feature model
OPI other party identification	ORG optimal recovery guideline
OPLAN operations plan	ORGDP Oak Ridge Gaseous Diffusion Plant
OPM Occupational Medical Program (INEEL medical program)	ORGEL organic-cooled, heavy-water-moderated reactor concept (EURATOM)
OPM Office of Personnel Management	ORIC Oak Ridge Isochronous Cyclotron

ORIG Oak Ridge isotope generation
ORIGEN (prefer ORIG) Oak Ridge isotope generation
ORM Office of Resource Management (DOE)
ORM Operational Requirements Manual
ORNL Oak Ridge National Laboratory
ORNL-CF Oak Ridge National Laboratory Critical Facility
ORO Oak Ridge Operations Office
ORP Office of Radiation Programs
ORPS Occurrence Reporting and Processing System
ORR Oak Ridge Research Reactor, ORNL
ORR Operational Readiness Review
ORRC Operational Readiness Review Committee
ORSORT Oak Ridge School of Reactor Technology
ORT Office of Research and Technology
ORT Operational Reliability Testing (EBR-II program)
ORT operations-related task
ORTA Office of Research and Technology Applications
OS on station (training location)
OS operations specialist
OS operations supervisor
OS Operating System
OSA operational safety analysis
OSA Optical Society of America
OS&HR Occupational Safety and Health Review
OSART Operational Safety Review Team (IAEA International Reactor Safety Program)
OSC on-scene coordinator
OSC operations security manager
OSC outer shim cylinders
OSCC On-Scene Command Center
OSCC outer shim control cylinder
OSCP On-Scene Command Post
OSD Office of Secretary of Defense
OSD operating specification document
OSD operation system description
OSD Operational Safety Division (DOE-ID)
OSEC Operations Security
OSF Operational Support Facility
OSH occupational safety and health
OSHA Occupational Safety and Health Act
OSHA Occupational Safety and Health Administration
OSHRC Occupational Safety and Health Review Commission
OSI open systems interconnection
OSO Operations Security Office (DOE)
OSPA Office of Strategic Planning and Analysis (AL)
OSR operational safety requirement (document type)
OSRC Operational Safety Review Committee
OSRD operational safety requirements document
OSRT Occupancy Safety Review Team
OSS Office of Assistant Manager for Safeguards and Safety (AL)
OSS Office of Safeguards and Security (DOE)
OSS operational storage site
OST Office of Science and Technology (U.S.)
OSTI Office of Science and Technical Information
OSTP Office of Science and Technology Policy (U.S.)
OSTS Office of Storage and Transportation Systems (DOE) (replaced by Systems Integration and Transportation Division)
OSU Oregon State University
OSUR The Ohio State University Reactor (Columbus, Ohio)
OSWALD apparatus used in early United Kingdom thermonuclear program
OSWER Office of Solid Waste and Emergency Response (EPA)
OT operating temperature
OT operational testing
OT overtime
OTA Office of Technical Assistance
OTA Office of Technology Assessment (Congress)
OTA open test assembly
OTA open to atmosphere
OT&E operational test and evaluation
OTC once-through cooling
OTC Organization for Trade Cooperation
OTCA Omnibus Trade & Competitiveness Act of 1988
OTD Office of Technology Development (DOE-HQ)
OTEC ocean thermal energy conversion
OTH Office of Threat Assessment
OTH other individual or other document form
OTP operational test procedure
OTS Office of Transportation Safeguards
OTSG once-through steam generator
OTSR Once-Through Superheat Reactor
OU operable unit
OUO official use only (NOT a national security designation)
OUSP&FO Office of the United States Property and Fiscal Officer
OV OfficeVision
OVA organic vapor analyzer
OWI Office of Waste Isolation (Oklo Phenomenon funding)
OWR Omega West Reactor, LASL, 5 MW(t)
OWRR Office of Water Resources Research (Department of Interior)
OWT overweight truck

OWTF Onsite Waste Tracking Form
Oy Oralloy--enriched uranium metal

-P-

P- pump (component identification)
p. page
P2 pollution prevention
P3 portable plotting package
PA peak accelerographs
PA performance assessment
PA performance assurance
PA personnel accounting
PA personnel air lock
PA plant air
PA postaccident
PA preliminary assessment
PA Privacy Act
PA process access
PA program administrator
PA project administrator
PA project authorization
PA proposed action (EIS)
PA Protected Area
PA protective action
PA public address
p/a or P/A peak-to-average (ratio)
PAAA Payload Assembly and Aspiration Area
PAAA Price-Anderson Amendments Act
PA&D Project Authorization and Directive
PAC Packaging Aids Corporation
PAC Personnel Administration Center
PAC plasma-arc welding
PAC political action committee
PAC procedure alteration list
PACAF Pacific Air Forces
PACB Plant Analytical Chemistry Building
PACE Paper, Allied-Industrial, Chemical and Energy Workers (Local 8-0652)
PACE plant acquisition and construction equipment
PACE plant and capital equipment
PACE Pool and Conserve Energy (INEEL Ridesharing Program)
PACM presumed asbestos-containing material
PACP pneumatic ash conveyer panel
PACS Physics and Astronomy Classification Scheme (AIP indexing code for articles)
PACS Plant ac Electrical System
PAD posttest analysis document
PAD program approval document

PAD program authorization document
PADER Pennsylvania Department of Environmental Resources
PADS Procurement and Assistance Data System
PAF Personnel Action Form
PAFE Plasma Arc Furnace Experiment
PAG Program Advisory Group
PAG Protective Action Guide
PAH polycyclic aromatic hydrocarbon
PAH pressure alarm high
PAHR postaccident heat removal
PAIC Public Address Intercom System
PAIP Public Affairs Information Program (AIF)
PAIR Personnel Accounting and Industrial Relations
PAIS Policy and Interpretation System
PAL permissive action link
PAL personnel accountability leader
PAL pressure alarm low
PAL programmer assistance and liaison
PAL prototype application loop
PALM powered axial locator mechanism
PAM postaccident monitoring
PAMA preferred acquisition method
PAM&O Physical Assets Maintenance and Operations
PAMIS Property Accountability Management Information System (monitors accountability for individual property items and command Reports of Survey)
PAMPER Two-Group Perturbation Group Diffusion Reactor Code
PAN passive active neutron
PANE People Against Nuclear Energy
P&AS Procurement and Administrative Services
P&B Plans and Budget (DOE-ID division)
P&CE plant and capital equipment
P&D provide and describe
P&E plant and equipment
P&FIM punching and filter insertion machine
P&H Harnischfeger Corporation (hoists)
P&I piping and instrumentation
P&ID piping and instrumentation diagram
P&PD Production and Planning Directive
P&RF Target Processing and Recovery Facility
P&S production and surveillance
P&T Packaging and Transportation Department
P&VC pump and valve corridor (NWCF)
P&W Pratt and Whitney Aircraft Division (United Aircraft Corporation)
PANTEX Panhandle of Texas
PAO Pinellas Area Office
PAO postulated abnormal occurrence

PAO process area operator	PBB Project Budget Baseline
PAP primary access point	PBD planning bases document
PAP production administrative procedure	PBD procedure basis document
PAPO Performance Assurance Project Office	PBE Prompt Burst Energetics
PAPS Physics Auxiliary Publication Service (supplementary material with AIP papers)	PBF PBF Operations
PAPS Process Atmospheric Protection System	PBF Power Burst Facility
PAPS Production Assurance Protection System	PBFA Particle Beam Fusion Accelerator (SNL Fusion Program)
PaR PaR Systems Corporation (remote equipment)	PB-HTGR Peach Bottom High-Temperature Gas-Cooled Reactor
PAR panel alarm response	PBI performance-based incentive
PAR Payroll Activity Report	PBIC Property Book Identification Code
PAR Pennsylvania Advanced Reactor	PBIT Prebreaker Bundle Irradiations Test
PAR Performance Appraisal and Reporting (part of Hay System)	PBL pressure balance line
PAR Performance Appraisal Report	PBLK pesticide method blank
PAR Property Action Report	PBM planning and budget manager
PAR protective action recommendation	PBM plastic blasting media
PAR Purchasing Approval Request	PBO plans and budget officer
par. paragraph	PBR (ONRL) ORNL Pebble Bed Reactor, Solid, Homogeneous, Graphite-Moderated and Helium-Cooled
PARCC precision, accuracy, representativeness, completeness, and comparability	PBR Plum Brook Reactor, Heterogeneous, Enriched-Uranium, Research, U.S.A.
PARD protected as restricted data	PBR Project Baseline Reconciliation Log
PARIS Personnel Automated Records and Information System	PBRE Pebble Bed Reactor Experiment
PARPRO Peacetime Aerial Reconnaissance Program	PBRF Plum Brook Reactor Facility, NASA, Sandusky, Ohio
PARR Program Analysis and Resource Review	PBS Performance Baseline Summary
PAS or P.A.S. portable air sampler	PBS pressure boundary subsystem
PAS pressure alarm switch	PBS Project Baseline Summarization Log
PAS Privacy Act statement	PBS Project Baseline Summary
PA/SI preliminary assessment/site investigation	PBS Project Breakdown Structure
PASNY Power Authority of the State of New York	PBS Public Broadcasting System
PASP plant auxiliary system panel	PBS Public Buildings Service (GSA division)
PASS Postaccident Sampling System	PBT performance-based training
PAT Pressurized Water Research Reactor	PBTC process batch transfer checklist
PAT printer action table	PBTf Pump Bearing Test Facility (at LMEC)
PATA plug actuator and turntable assembly	PBX Poloidal Beta Experiment
PAT&E production acceptance test and evaluation	PBX Private Branch Exchange (Central Telephone System)
PATCD payload assembly transportation certification document	PC performance category
PATH Pathfinder Atomic Power Plant	PC personal computer
PATS performance assurance technical support	PC photovoltaic conversion
PAW plasma-arc welding	PC polar crane
PAX Private Automatic Exchange	PC pressure controller
PB Peach Bottom	PC procurement contractor
PB power block	PC Project Control
PB preparation blank	PC protective clothing (see anti-C)
PB Property Book	PC Purchasing and Contracting
PBAC Program and Budget Advisory Committee	PCA Physical Configuration Audit
PBAS Program and Budgeting Accounting System	PCA pool critical assembly (Oak Ridge, Tennessee)
PBB permissible body burden (radiation)	

PCA primary candidate alloy	PCP pentachlorophenol
PCA procedure change authorization	PCP postconstruction permit (OL due to be tendered)
PCAM punched card accounting machine	PCP primary coolant pump
PCARD purchase card	PCP process control program
PCAS Pressure Control and Attenuator System	PCR Plasma Centrifugal Reactor
PCAS Primary Central Alarm Station	PCR process control room
PCAST President's Committee of Advisors on Science and Technology	PCR Project Change Request (FPR project)
PC/AT IBM Personal Computer, at Compatible	PCRM primary certified reference material (SNM)
PCB polychlorinated biphenyl	PCRS primary coolant recirculation system
PCB printed circuit board	PCRT probe/core removal tool
PC/BE Protective Cap/BioBarrier Experiment	PCRV prestressed concrete reactor vessel
PCC Portland cement concrete	PCS permanent change of station
PCC power control center	PCS permanent containment structure
PCC primary composition coolant	PCS Post/Camp Station
PCC process control computer	PCS Power Conversion System
PCCA Procedure Criticality Control Area	PCS Primary Cooling System
PCCB Program Change Control Board	PCS Process Computer System
PC CHRIS Personal Computer Chemical Hazards Response Information System	PCS Project Control System
PCD power control device	PCSAR Preliminary Criticality Safety Analysis Report (part of PSAR)
PCD program control document	PCT peak clad temperature
PCDIS Plant Control, Data, and Instrumentation System	PCT pressure change test
PCDP Prototypical Consolidation Demonstration Project	PCTF Plant Component Test Facility
PCDR Preliminary Conceptual Design Report	PCTR Physical Constant Test Reactor (Hanford, Washington, 100 W[t])
PCE post closure expenses	PCU packet communication unit (HP 3000 access link)
PCE tetrachloroethylene	PCU packet control unit
PCETF Power Conversion Equipment Test Facility, Aerojet-General Nucleonics Reactor Test Facility	PCU process control unit
PCG Project Control Group	PCU process control upgrade
pCi picocurie	PCV pressure control valve
PCI pavement condition index	PCV primary containment vessel
PCI pellet-cladding interaction	PCV primary coolant valve
PCI Physics, Chemistry and Instrumentation Laboratory (IAEA)	PCWS Plant Chilled Water System
PCI protocol control information	PCWS Process Control Warning System
PCIS Primary Containment Isolation System	pd plastic deformation
PCL permissible contamination limits	PD potential difference
PCLDI Prototype Closed-Loop Development Installation	PD process diagram
PCLS Prototype Closed-Loop System	PD Program Directive
PCLT Prototype Closed-Loop Test	PD Project Directive
PCM personnel contamination monitor	PDA personal digital assistant
PCM power cooling mismatch	PDA predocketed application (CP due to be tendered)
PCM project control manager	PDA preliminary design approval
PCM Project Control Manual (SIS)	PDA preliminary design authorization
PCM pulse code modulation	PDACS Process Data Acquisition and Control System
PCN Procedure Change Notice	PDAS Powered Data Acquisition System
PCN Procurement Change Notice	PDC- differential pressure controller (component identification)
PCN publication code number (ASTM)	PDC Performance Development Corporation
PCO process control operator	PDC Priority Designator Code
	PDC Production Data Control

PDC	Project Design Criteria	PDS	plant damage state
PDC	Project Document Control	PDS	Predocketed Special Project (SP due to be tendered)
PDCA	plan-do-check-act	PDS	Product Denitrator System
PDCO	Plant Design Control Office (MHTGR)	PDS	Project Data Sheet
PDCS	Plant dc Electrical System	PDS	project decision schedule
PDD	physical database design	PDS	Propane Distribution System
PDD	program description document (document type)	PDS	Protected Distribution System
PDD	projected decision date	PDSA	preliminary documented safety analysis
PDD	prospective decision date	PDT	pressure differential transmitter
PDE-	differential pressure element (component identification)	PDTF	Program Development Task Force
PDEN	product denitration, handling, and storage (area identifier for level list to computer)	PDU	PALM drive unit
PDES	Preliminary Draft Environmental Statement	PDU	Protocol Data Unit
PDES	Product Data Exchange Specification	PDV	pressure differential valve
PDF	plant design factor	PDY	pressure differential inverter
PDF	Portable Document Format	PE	performance evaluation
PDGD	process development guidance document (issued by OMA)	PE	(development) project engineer
PDI	pressure differential indicator	PE	Pittsburgh, Pennsylvania
PDIA	pressure differential indicator alarm	PE	plant engineering
PDIC	pressure differential indicator controller	PE	plutonium equivalent
PDICS	Plant Distributed Instrumentation and Control System (now IPICS , SIS)	PE	pressure element
PDIP	program development increment package	PE	printer's error
PDL	program design/development language (English-like pseudo code)	PE	Professional Engineer (magazine)
PDL	program design language	PE	project engineer
PDM-	differential pressure meter (component identification)	PE	Project Engineering
PDM	Pittsburgh-Des Moines Steel Company	PEA	preliminary environmental analysis
PDM	precedence diagramming method	PE&D	plant engineering and design
PDMS	Personnel Data Base Maintenance System	PEB	Performance Evaluation Board
PDN	Public Data Network	PEBB	power electric building blocks
PDO	postdryout	PEC	Professional Education Center
PDP	Performance Demonstration Program	PEC	Professional Engineers in Construction
PDP	power distribution panel	PECAN	Gas-Turbine-Cycle Engineering Reactor Computer Code
PDP	Process Development Pile (small heavy-water-moderated test reactor at Savannah River)	PECO	Philadelphia Electric Company
PDQ	Group Diffusion Reactor Computation Code	PECOS	Plant and Equipment Control System
PDR	Preliminary Design Report	PEDS	Protective Equipment Decontamination Section
PDR	Preliminary Design Review	PEE	preliminary environmental evaluation
PDR	pressure differential recorder	PEG	polyethylene glycol
PDR	Pressurized Deuterium Reactor	PEG	Program Execution Guidance
PDR	Process Deficiency Report	PEG	Proposal Evaluation Guide
PDR	public document room	PEGCPR	Partially Enriched Gas-Cooled Power Reactor
PDRA	pressure differential recorder alarm	PEI	Professional Engineers in Industry
PDRD	plant design requirements document	PEIS	Programmatic Environmental Impact Statement
PDRP	Program Data Requirement Plan	PEL	permissible exposure limit
PDS	particle diagnostic system	PEMCO	Product Engineering and Manufacturing Company
		PEMP	Performance Evaluation Measurement Plan
		PEO	patrol emergency officer
		PEO	program executive officer
		PEP	Office of Assistant Manager for Projects and Energy Programs (AL)

PEP Position Electron Project (DOE)	PFP Plutonium Finishing Plant (SIS)
PEP process engineered products	PFFRP Prompt Fission Product Release Program
PEP Project Execution Plan	PFPS Plant Fire Protection System
PEPCO Potomac Electric Power Company	PFR Prototype Fast Reactor (Great Britain)
PEPP Process Experimental Pilot Plant	PFS peripheral fixed shim
PEPR precision encoder and pattern recognition, bubblechamber photograph recording process (MIT)	PFS protective force supervisor
PEQ personnel exposure questionnaire	PFSR Plutonium-Fueled Space Craft Reactor
PER Performance Evaluation Report	PGA peak ground acceleration
PER permit (document type)	PG&E Pacific Gas and Electric Company
PER Plant Event Report	PGCR Portable Gas-Cooled Reactor
PERC perchloroethylene	PGDP Paducah Gaseous Diffusion Plant
PERC Pittsburgh Energy Research Center (DOE)	PGDP Portsmouth Gaseous Diffusion Plant
PEREFF period effective	PGE Portland General Electric
PERI plant event report log index	PGEC Professional Group on Electronics Computers
PERINTSUM Periodic Intelligence Summary	PGS Packaging Glovebox System
PERSCOM Total Army Personnel Command (an FOA of the DCSPER, HQDA)	PGW pressure gas welding
PERT performance evaluation review technique	pH hydrogen ion concentration (measure of acidity)
PERT-1 Group Diffusion Perturbation Reactor Computer Code	PH productive hours
PETC Pittsburgh Energy Technology Center	PHA Preliminary Hazards Analysis
PEW process equipment waste	PHA Public Housing Administration
PF partition factor	PHAROS Naval Research Laboratory experimental fusion device
PF poison feed	Ph.D. Doctor of Philosophy
PF poloidal field	PHEA Public Health and Environmental Assessments
P/F power to flow	PHENIX French LMFBR Demonstration Plant, 250 MW(e)
PF program function	PHERMEX pulsed high-energy radiographic machine-emitting x-rays, electron accelerator (LASL)
PF₄ Promezhutochnyy Fizicheskiy Ansambl (intermediate physical assembly) Critical Experiment	PHF plug handling fixture
PF protection factor	phfvu portable HEPA filtered ventilation unit
PF protection feature	PHL Product Handling Room (CPP-602 rm LC-102)
PFAC P. F. Avery Corporation	PHOEBUS nickname for Follow-On Reactor in NERVA Program
PFAS Personal Fall Arrest System	PHOENIX research apparatus in controlled thermonuclear program (Aldermaston, United Kingdom)
PFB pressurized fluidized bed	PHOENIX research reactor and project name (University of Michigan, Ann Arbor)
PFC procedure field change	PHR Process Heat Reactor Program
PFCS Primary Flow Control System	PHS Public Health Service
PFD process flow diagram	PHSPS preservation, handling, storage, packaging, and shipping
PFDD preliminary facility design description	PHT part of vessel postweld heat treated (ASME Code Sec. VIII-1 Marking)
PFE Plenum Fill Experiment	PHTS Primary Heat Transport System
PFES Proposed Final Environmental Statement	PHWHS Plant Hot Water Heating System
PFG programmable function generator	PHWR Pressurized Heavy Water Reactor
PFI Pipe Fabrication Institute	PHY Physical Layer Protocol
PFLT Paint Filter Liquid Test	PHY Physics (organization)
PFM Process Facility Modification (proposed Hanford project)	PI patent idea
PFMA Pipe Fittings Manufacturers Association	PI performance index
PFMA Plumbing Fixture Manufacturers Association	
PFMS Personnel File Maintenance System	
PFMS Precision Flexible Machining System	

PI physical inventory
PI pressure indicator
PI principal investigator
PI productivity improvement
PIA pressure indicator alarm
PIACS Positive Identification and Access Control System
PIC person in charge
PIC physical instrument controller
PIC pressure indicator controller
PIC Process Instruments and Controls, Inc.
PIC Public Information Center
PID photoionization detector
PID piping and instrumentation drawing
PID planning information document
PID positive identification (device)
PID proportional integral derivative
PIDS Prime Item Development Specification
PIE postirradiation examination
PIE Postirradiation Experiment
PIE postulated initiating events
PIES Project Independence Evaluation System
PIET Postirradiation Examination Team
PIF performance incentive fee
PIF Process Improvement Facility (CPP-637)
PIFUA Powerplant and Industrial Fuel Use Act
PII pre-incident indicators
PILD process instrumentation loop diagram
PIM pretrained individual manpower
PIM Project Internal Memorandum (S&SU)
PIN personal identification number
PIN position identification number
PING particulate, iodine, and noble gas
Pinot a high-explosive experiment to investigate gas migration in oil shales
PINS portable isotopic neutron spectroscopy
PIOTA postirradiation open test assembly or proximity instrumented open test assembly
PIP Product Improvement Program
PIP prototypic inlet piping
PIPPA Pile for Producing Power and Plutonium (code name for Calder Hall Project)
PIPS Procurement in Process System (DOE)
PIR Project Initiation Request
PIRG Public Interest Research Group (antinuclear organization)
PIRINC Petroleum Industry Research Foundation, Inc.
PIRT Phenomena Identification and Ranking Table
PIUS Process Inherent, Ultimate Safety (Swedish reactor)
PIV peak inverse voltage
PIV post indicator valve
PJA proper job analysis
PJI proper job instruction
PjMP Project Management Plan
PKA primary knock-on atom
PL piping loads
PL Policy Letter (DOE)
PL Public Law
P.L. Public Law
PL-1 Portable Low Power Plant, No. 1
PL-2 Natural Circulation Boiling-Water Reactor
PL-2 Portable Low Power Plant, No. 2
PL-3 Portable Low Power Plant, No. 3, redesignated PM-3b
PLA plain language address
PLATO programmed logic for automated operations (CDC's Computer-Aided Training Program)
PLATR critical assembly (United Nuclear Co.)
PLATR Pawling Lattice test rig (United Nuclear Co.)
PLBR Prototype Large Breeder Reactor
PLC programmable logic controller
plc public limited company
PLCC planning life-cycle cost
PLD pool leak detection
PLISN provisioning list item sequence number
PLL prescribed load list
PLN plan (document type)
PLO Public Land Order
PLOCAP post loss-of-coolant accident protection
PLOWSHARE Program to Investigate and Develop Peaceful Uses of Nuclear Explosives
PLSS Precision Location Strike System
PLT Princeton Large Torus (fusion research reactor)
PLTE principal Level III examiner (nondestructive testing)
PLUTO Program for Developing Nuclear Propulsion for Missiles
PM performance monitor
PM planned maintenance
PM preventive maintenance
PM process makeup
PM product/program/project manager
PM program manager
PM project manager
PM Project Management
PM property management
PM- pressure meter/pressure modifier (component identification)
p.m. post meridiem (after noon)
PM-1 Portable Medium Nuclear Power Plant, Sundance, Wyoming, Power Reactor, 9.37 MW(t)

PM10	particulates with a diameter less than 10 μ	PMP	probable maximum precipitation
PM-2A	Portable Medium Nuclear Power Plant, Camp Century, Greenland, Portable Field Power, Air-Transportable, 10 MW(t)	PMP	Program Management Plan
PM-3A	Portable Medium Nuclear Power Plant, McMurdo, Antarctica, Air-Transportable, Power Reactor, 9.36 MW(t)	PMP	Project Management Plan
PM-3B	Portable Medium Nuclear Power Plant (proposed)	PMPDAS	Program Management, Policy Development, & Analysis Staff
PMA	critical assembly (KAPL)	PMR	Process Model Report
PMAR	procurement management assist and review	PMR	Program Management Review
PMB	Performance Measurement Baseline	PMR	Property Management Regulation (DOE)
PMBA	Production Modernization Base Activity (Office) (U.S. Army)	PMRS	Project Management Report System
PMBL	Performance Measurement Baseline Log	PMS	Performance Measurement System
PMC	programmable machine controller (BLTC)	PMS IV	Performance Measurement System IV (IBM software)
PMC	Project Management Corp.	PMS	Poison Monitoring System
PMCL	protective measures counterpart link	PMS	probable maximum surge
PMCP	Project Management Certification Program	PMS IV	Program Management System IV (computer scheduling software programs)
PMCS	Performance Management Control System	PMRT	Program Management Responsibility Transfer
PMCS	Process Monitoring Computer System	PMS	Project Management System
PMCS	Project Management Control System	PMT	positive matte transfer (film paper)
PMCS	Project Management Control System	PMT	program management tool
PMCS	Project Management Control System	PMT	Protective Measures Team
PMCS	Performance Management Control System Description	pmu	per mass unit
PMD	physical medium dependent	PN	part number
PMD	production methods development	PN	preliminary notification
PME	process and manufacturing engineering	PNC	Power Reactor and Nuclear Fuel Development Corporation (Japan)
PMEA	poison monitor electronics assembly	PNCC	passive neutron coincidence counting
PMEL	Precision Measurement Equipment Laboratory	PNDR	Partnership in Natural Disaster Reduction (replaces ACETS)
PMF	Personnel Master File	PNE	peaceful nuclear explosion
PMF	probable maximum flood	PNGV	Partnership for a New Generation of Vehicles
PMG	Project Management Guidelines	PNNL	Pacific Northwest National Laboratory
PMH	probable maximum hurricane	PNMAA	principal nuclear material accountability agent
PMI	Plasma-Materials Interactions	PNO	preliminary notification of event or unusual occurrence (NRC)
PMI	Project Management Institute	PNPF	Piqua Nuclear Power Facility (Piqua, Ohio)
PMIS	precision mechanisms in sodium	PNR	Pittsburgh Naval Reactors (DOE office)
PMIS	Program Management Information System	PNR-IBO	Pittsburgh Naval Reactor, Idaho Branch Office
PML	probable maximum loss	PNROO	Pittsburgh Naval Reactor Operations Office
PMN	Production and Materials Management (DOE division--now NFCP)	PNS	Portsmouth Naval Shipyard
PMN	Programmer's Maintenance Manual	PNWEPCC	Pacific Northwest Electric Power and Conservation Planning Council
PMN	premarket notification	PNWL	Pacific Northwest Laboratories (also BNWL)
PMNP	Platform-Mounted Nuclear Plant--refers to Barge-Mounted Nuclear Power Plant	PO (prefer P.O.)	Post Office
PMO	Product Manager's Office	PO	performance oversight
PMO	Project Management Office	PO	Performing Organization
PMO	Project Manager Office	PO	process operating
PMP	planned maintenance procedure	PO	process operator
PMP	power monitor panel	PO	purchase order
PMP	predicted maximum precipitation	P.O. or PO	Post Office
PMP	President's Management Plan		

POA	provisional operating authorization	PP	Planning Package
PO&A	performance, oversight, and assessment	P/P	pesticide/PCB
POC	point of contact	PP	Pollution Prevention
POC	price of conformance	PP	Program Plan
POC	product of combustion	PP	Project Plan
POD	plan of the day	PP	Proposed Plan
POD	Production Operations Division (AL)	PP-	signal interface or signal buffer card (component identification)
POD	Project Office Directive	pp.	pages
POE	Port of Embarkation	PP2	Preprocessor 2
POE	program operation evaluation	PPA	pollution prevention awareness
POEF	Portsmouth Ohio Enrichment Facility	PPA	potential problem analysis
POG	process off-gas	PPA	Princeton-Pennsylvania Proton Accelerator (Princeton, New Jersey)
POG	Project Officers Group	PPA	Professional Photographers of America
POI	Program of Instruction	PPA	Property Protection Area
POIS	Prototype Online Instrument Systems	PP&I	program planning and integration
POL	petroleum, oil, and lubrication	PP&L	Pennsylvania Power and Light
POL	policy (document type)	PP&SF	Personnel Protection and Support Facilities
POL	possession only license	PPB	Plutonium Processing Building
POL	provisional operating license	PPBS	Planning, Programming, and Budgeting System
POM	plant overview mimic	PPBS	Program Planning Budgeting System (DOE)
POM	Plant Operating Manual	PPCo	Phillips Petroleum Company
POM	Program Objective Memorandum	PPDD	preliminary project design description
POMCUS	prepositioned materiel configured to unit sets	PPE	personal protective equipment
PON	Program Opportunity Notice (DOE program to develop energy proposals notice)	PPE	pulsed-power electronics (SIS)
PONC	price of nonconformance	PPF	Plutonium Processing Facility (SIS Production Plant)
POP	period of performance	PPFF	Plutonium Pit Fabrication Facility
POP	point of presence	PPG	Policy and Procedural Guide (DOE-RDD)
POP	project operating procedure	PPI	plan position indicator
POP	Proof of Principle (test)	PPI	process prove-in
POP	Proof-of-Process (test)	PPIS	Plant Protection and Instrumentation System
POPR	potential for an occurring or past release	PIIV	positive personnel identity verification
POPR	Prototype Organic Power Reactor	PPL	Plasma Physics Laboratory (Princeton, New Jersey)
PORACC	Principles of Radiation and Contamination Control	PPL	priority problem list
PORC	Plant Operating Review Committee	PPL	provisioning parts list
PORR	Preliminary Operational Readiness Review	PPM	Personnel Protection Modifications (part of PP&SF)
PORV	power-operated relief valve	PPM	Policies and Procedures Manual (ACC-ICP)
POS	Plant Operating System	PPMIS	Power Plant Maintenance Information System
POS	Point of Sale (transaction-oriented system)	PPOA	pollution prevention opportunity assessment
POSA	preliminary operational safety analysis	PPP	plant--people--procedures
POSIX	portable operation system interface for computer environments	PPPL	Princeton Plasma Physics Laboratory
POT	critical assembly (LASL)	PPPS	Policy and Program Planning System (DOE)
POTW	publicly owned treatment work	PPRS	Project Planning and Reporting System
POV	Plan of Verification	PPS	Plant Protection System
POW	plan of the week	PPS	Primary Piping System
POW	prisoner of war	PPS	Primary Power System
PP	partial penetration (weld)	PPSP	Power Plant Siting Program (administered by Maryland Department of Natural Resources; program is designed to develop siting criteria)
PP	patch panel		

PPSSUP Plant Perimeter Security Systems Upgrade Project	PREP Pre-Freshman Engineering Program (DOE academic support program)
PPUC Pennsylvania Public Utilities Commission	PREP PREPP Operations
PPVS Plant Performance Verification Series	PREPP Process Experimental Pilot Plant
PQAD plant quality assurance director	PRF Plutonium Reclamation Facility
PQC Productivity/Quality Center	PRG preliminary remediation goal
PQE project quality engineer	PRHR passive residual heat removal
PQL practical quantitation limit/level	PRIS Power Reactor Information System
PQP Project Quality Program	PRISM power reactor innovative small module (GE breeder design)
PQPM Project Quality Program Manual	PRM personal radiation monitor
PQR Procedure Qualification Record (welding)	PRM process radiation monitor
PR Pawling Research Reactor (Nuclear Development Corporation of America, Remote Experiment Station, Pawling, New York)	PRNC Puerto Rico Nuclear Centers at Rio Piedras and Mayaguez
PR poison return	PRNM power range neutron monitoring
PR Power Reactor	PRO HEDL Automated Procurement System
PR press release	PRO Project Requirements Office
PR pressure recorder	PRO*C Oracle Corporation Proprietary Software
PR pressure reduction	PROFS Professional Office System
PR Problem Report	PROM programmable read-only memory
PR procurement regulation (DOE)	PROMIS Project Management Integrated System
PR Procurement Request	PROPIN proprietary information contained (no dissemination without consent of proprietor or his designee)
PR proprietary information involved	PRP potentially responsible party (EPA term)
PR public relations	PRP Power Reactor Programs
PR or P/R payroll (timecard employee classification)	PRP priority reporting period
PR-1 Philippine Reactor No. 1 (3 MW[t], pool-type)	PRQL program-required quantitation limit
PRA pressure recorder alarm	PRR Pawling Research Reactor (Pawling, New York)
PRA probabilistic risk analysis	PRR Problem Resolution Request
PRA probabilistic risk assessment	PRR Process Readiness Review (SIS)
PRAC Program Risk Advisory Committee	PRR protective response recommendations
PRACA problem reporting and corrective action	PRR Puerto Rico L-77 Reactor, Puerto Rico Nuclear Center, Mayaguez, Puerto Rico
PRAM portable radiation area monitor	PRR-1 Philippine Research Reactor 1, Diliman, Quezon City, Philippines
PRB Primary Review Branch	PRS process radiation sampler
PRB Procedure Review Board	PRT pressurized relief tank
PRB Program Review Board	PRT prompt relief trip
PRBSG pseudo-random binary sequence generator (LMEC)	PRT welded joints partially radiographed (ASME Code Sec. VIII-1 Vessel Marking)
PRC pressure recorder controller	PRTR Plutonium Recycle Test Reactor
PRC Progress Review Committee	PRV pressure regulating valve
PRCA pressure recorder controller alarm	PRV pressure relief valve
PRCF Plutonium Recycle Critical Facility	PRV primary reactor vessel
PRD program requirements document (document type)	PRWRA Puerto Rico Water Resources Authority
PRD-1 LOFT program requirements document	PS power setback
PRDA program research and development announcement (DOE)	PS pressure switch
PRDC Power Reactor Development Company (Fermi)	PS prior to shipment
PRDL program-required detection limit	PS Process Specification (structured analysis)
PRE Processing Refabrication Experiment	
PREP Elastic Scattering Cross Sections Reactor Physics Computer Code	

PS Program Specification
PS proportional spacing (type)
P.S. postscript
PSA personnel security assurance program manager
PSA Plug Storage Area
PSA preliminary safety analysis
PSA problem statement analyzer
PSA production support analysis
PSAC President's Science Advisory Committee
PSAC-GAC President's Science Advisory Committee, General Advisory Committee
PSAL Production Support Analysis Laboratory
PSAM probabilistic safety assessment and management
PS&E policy, safety, and environment
PS&T Process Support and Technology (later Process Technology Branch)
PSAP page selector alarm panel (DCS)
PSAP Personnel Security Assurance Program
PSAR Preliminary Safety Analysis Report
PSB Personnel Service Building
PSB Plant Service Building
PSC Personnel Services Company
PSC Public Service Company
PSCS Plant Supervisory Control Subsystem
PSCW Public Service Commission of Wisconsin
PSD *Idaho Chemical Processing Plant Safety Document*
PSD physical security and documentation (manager)
PSD plant safety document
PSD power spectrum density
PSD prevention of significant deterioration (State of Idaho air quality permit)
PSD program strategy document
PSDD preliminary system design description
PSE planned special exposure
PSE Pressurized Subcritical Experiment
PSE&G Public Service Electric and Gas Company (New Jersey)
PSF performance shaping factor
PSG peak strain gauge
PSG Planning Support Group
PSH pressure switch high
PSI Paul Scherrer Institute
PSI Professional Secretaries International (now **IAAP**)
PSI Public Service Indiana
PSID preliminary safety information document
PSL Primary Standards Laboratory
PSL/PSA problem statement language/problem statement analyzer
PSM personnel security manager
PSM plant shift manager

PSM Plant Status Monitoring (Program)
PSMG primary system motor-generator
PSN Packet Switched Network
PSNHCo Public Service Company of New Hampshire
PSO physical security officer
PSO process systems operator
PSO Program Secretarial Office
PSO program secretarial officer
PSO program senior official
PSO Project Support Office
PSOD perform, simulate, observe, discuss (training level of accomplishment)
PSP plasma separation process (candidate process for SIS mission)
PSP primary sodium pump
PSPA Passive Solar Products Association
PSPGV guard vessel for primary sodium pump
PSQ Personnel Security Questionnaire
PSR Pennsylvania State University Research Reactor (University Park, Pennsylvania)
PSR Perfectly Stirred Reactor
PSR peripheral shim rods
PSR permanent side reflector
PSR Procurement Status Report
PSR Production Scale Retrieval (RWMC program)
PSR Program Status Report
PSR Project Status Report (DOE-RRD)
PSR proton storage ring (LANL)
PSRI Particulate Solids Research, Inc.
PSRS Preliminary Software Requirements Specification
PSS plant shift supervisor
PSS Pressure Suppression System
PSS Production Supervisory System
PSSP Personnel Security and Surety Program
PSSS Process Support Systems and Services (area identifier for quality level list to computer)
PST pesticide
PST primary surge tank (CLS)
PSTF Pressure Suppression Test Facility
PSTF Propulsion System Test Facility
PSTF Proximity Sensor Test Facility
PSTF Pump Seal Test Facility
PSU Portable Storage Unit
PSU primary stratigraphic unit
PSUR Pennsylvania State University Reactor, 200 KW(t)
PSWBS Project Summary Work Breakdown Structure
PSYOP psychological operations
PSYWAR psychological warfare
PT Liquid Penetrant Examination
PT penetrant test

PT pipe trench	PTU pan and tilt unit
PT pipe tunnel	PTV product transfer vessel
P-T Plasma Thermocouple Reactor, Los Alamos, New Mexico	PTZ pan/tilt/zoom (camera)
PT pressure transmitter	PUB publication
PT prior to test	PUD Public Utility District
PT probability of threat	PUI project unique identifier
PT service corridor designation	PULSE Please Use Less, Save Energy (ACC conservation program)
PT&B payroll taxes and benefits	PUMA Purdue University multidimensional integral test assembly
PTB-25 Gaseous Diffusion Plant Area, Oak Ridge	PUP Plutonium Utilization Program
PTC passive thermal control	PUP Priorities Utility Project
PTC permit to construct an air pollution source	PUR Procurement Request
PTC permit to construct	PUR Purdue University Reactor (Lafayette, Indiana) 1 KW(t)
PTC Power Transaction Connection System	PURE POMCUS Unit residual equipment
PTC prior to construction start	Pu Recycle use of LWR-produced plutonium to replace some portion of the fissile ²³⁵ U normally required in LWR fuels
PTC Project Target Cost	PUREX Plutonium-Uranium Extraction (plant)
PTD provisioning technical documentation	PURPA Public Utility Regulatory Policies Act of 1978
PTF Performance Test Fuel Specification	PUSHLD Plutonium Shielding Computer Program
PTF Pump Test Facility	PV photovoltaic
PTFF Plutonium Target Fabrication Facility	PV present value
PTI pipe test insert (LMEC)	PV pressure control valve
PTI plugging temperature indicator	PV price variance
PTI Protection Technology Idaho (INEEL physical security contractor, successor to APS)	PVA polyvinyl alcohol
PTL Pittsburgh Testing Lab (FFTF site)	PV&KD pressure volume and constant X displacement
PTL product transfer line	PVC polyvinyl chloride
PTL pump test loop	PVD Product Validation Review
PTP prior to purchase	PVF polyvinyl fluoride
PTP proximity test plug	PVIA pressure void insertion analysis
PTPF Plutonium Target Processing Facility	PVR Product Verification Review
PT-PT point-to-point	PVRC Pressure Vessel Research Committee
PTR critical assembly (KAPL)	PVTI piping and valve test insert
PTR Phillips Technical Report (PPCo internal report)	PW poisoned water
PTR Pool Test Reactor, Enriched-Uranium, Swimming-Pool, Chalk River, Canada	PW prisoner of war
PTR Pool Training Reactor, Enriched-Uranium, Swimming-Pool, Zero-Power, ACF Industries, Inc., U.S.A.	PW process waste
PTR Pressure Tube Reactor, AMF, U.S.A.	PW process water
PTR Programmer Trouble Report	PWAR Pratt and Whitney Aircraft Reactor
PTR Proof Test Reactor, KAPL, U.S.A.	PWBS Project Work Breakdown Structure
PTS Pneumatic Transfer System	PWC Power Worthiness Certification (nuclear power plants)
PTS Progress Tracking System	PWCS Pit Waste Characteristics Subsystem
PTSB Policy Development and Technical Support Branch	PWG Procedure Working Group
PTSP pressure tube to spool piece	PWHT after postweld heat treatment
PTSR postmobilization training and support requirements	PWL process waste liquid
PTSR Pressure Tube Superheat Reactor, Heterogeneous, Uranium, Graphite-Moderated and Light-Water-Cooled with Integral Nuclear Superheating	PWR pressurized water reactor
PTT push-to-talk	PWR-1/-2 Shipping Port PWR-1/-2
	PWR-FA critical assembly (Bettis)

PWTU portable water treatment unit
PX Pantex Plant
PXD pressure transducer
PY prior year
PyC pyrolytic carbon
PZT pan/zoom/tilt

-Q-

Q DOE access clearance
Q quality
Q-11 pitchblende
QA quality assurance
QA Quality (organization)
QA&O quality assurance and operations
QA&O Quality Assurance and Oversight (organization)
QAC quality assurance checklist
QAD Quality Assurance Division (AL); name changed to QED
QAE quality awareness education
QAI quality assurance instruction
QAIP quality assurance inspection procedure
QAL quality level
QAM quality assurance manager
QAM Quality Assurance Manual
QAMA quality assurance management assessment
QAMS quality assurance management staff
Q&T quenched and tempered (weld metal)
QAO quality assurance objectives
QAO quality assurance officer
QAO quality assurance office
QAP quality assurance procedure
QAP Quality Assurance Plan
QAP Quality Assurance Program
QAPASL quality assurance procurement supplier listing
QAPD Quality Assurance Program Description
QAPD quality assurance program document
QAPI quality assurance program index
QAPJP Quality Assurance Project Plan
QAPM Quality Assurance Program Manager
QAPM Quality Assurance Program Manual
QAPP Quality Assurance Program Plan
QAPRD quality assurance program requirements document
QA/QC quality assurance/quality control
QAR quality assurance representative
QAR quality assurance requirements
QARD quality assurance requirements and description
QART Quality Assurance Reliability Testing Program
QAT Quality Action Team

QBE query by example
QC-G plant support or noncritical support computer software
QC-M mission-related computer software
QC quality circle
QC quality control
QCA Quiet Communities Act
QCC quality circle coordinator
QCD quantum chromodynamics (particle physics theory)
QCE quantified critical exposure
QCN quality control number
QCP quality circle process
QC-S safety-related computer software
Q-Cumber experimental fusion device of magnetic mirror type, LRL
QCW quality criteria for water
QD Quality Division
QDO quantitative design objective (NRC safety)
QE quality engineer
QE Quality Engineering (QA Department section)
QE&C Quality Engineering and Control (SIS)
QED Quality Engineering Division since June 1985
QED quantum electrodynamics (particle physics theory)
QER Qualified Engineering Release
QES Quality Education System
QEU quality engineering unit
QF quality factor
QF quality form
QFR quality field representative
QHR Quality History Records
QI quality inspector
QIP quality improvement process
QIT Quality Improvement Team
QL quality level
Q-List quality level list (for Quality Level 1 and 2 items and systems)
QLR Quick Look Report
QM Quality Manual
QMP Quality Management Plan
QMP quality methods and procedures
QMU quick mission update
QOBV quick opening blowdown valve
QOT&E qualification operational test and evaluation
QP quality procedure
QPA quality procedure for ASME code work
QPC quality procedure for construction (component of DOE-ID's INEEL Quality Manual for Construction)
QPI quality program index
Q/PI quality/productivity improvement
QPI Quality Productivity Improvement Program

QPL qualified product list
QPM quality program manager
QPP Quality Program Plan
QPR Quality Program Review
QPS quality program supplement procedure
QQPRI qualitative and quantitative personnel requirements information
QRB Qualification Review Board
QRC Qualification Review Committee
QS Qualification Standard
QS Quench System (piping)
QSI quality services inspection
QSI quality step increase
QSR Quarterly Statistical Report
QSR quick strike reconnaissance
QSS quick service supply
QST quality steering team
QTA quick response proposal
QTP qualification test procedure
QTP Quality Test Plan
QUED qualified engineering unit data
Quinta five divisions of AL that coordinate the Weapons Program
QVT qualified vehicle tester
QWG Quality Work Group

-R-

r correlation coefficient
R registered trademark in U.S. Patent Office
R removal (SNM inventory)
R review and comment of document
R riveted (ASME Code Sec. VIII-1 Vessel Marking)
R2A2s roles, responsibilities, accountabilities, and authorities
RA Radiation Area
RA radioassay
RA radiological area
RA reduction of area
RA Refuse Act
RA remedial action
RA rental agreement
RA review annually
RA risk assessment
RAALP alpha spectrometry
RAB Reactor Auxiliary Building
RABS Reflood Assist Bypass System
RABV reflood assist bypass valve
RAC Regional Assistance Committee

RAC Reliability Analysis Center (Rome Air Development Center, Griffin Air Force Base, New York)
RAC review and concur
RACC reporting activity control card
RACON Radar Approach Control
rad radiation absorbed dose
RAD radiochemical analysis
RADC Rome Air Defense Center
RadCon Radiological Control
RADDIS Retired Activities Directorate Documentation Index System
RADS radiation and dosimetry services
Radwaste radioactive waste
RAE retrieval area enclosure
RAE Rogers & Associates Engineering Corporation (consultants)
RAF Remote Analytical Facility (CPP-627)
RAF rotameter air flow
RAF Royal Air Force (Great Britain)
RAFL radiographic automatic field limiter
RAFLU fluorimetry
RAFUE Remote Analytical Facility upgrade and expansion
RAGA gross alpha
RAGB gross beta
RAGMA gamma spectrometry
RAGPC gas proportional (beta) counting
RAH routinely accepted hazard
RAI request for additional information
RAIP requester's approval in principle
RAL Radiation Analysis Laboratory
RAL Radiological Analytical Laboratory
RAL Remote Analysis Laboratory
RAL Remote Analytical Laboratory (CPP-684)
RALA Radioactive Lanthanum Facility
RALSC liquid scintillation
RAM radiation area monitor
RAM random access memory
RAM reliability, availability, and maintainability
RAM remote area monitor
RAM Responsibility Assignment Matrix
RAMAS mass spectrometry
RAMI reliability, availability, maintainability, inspectability
RAMITO RAMI + testability and operability
RAMPAC radioactive materials packaging
RAMS Radiation Area Monitoring System
R&C reasonable and customary
R&D research and development
R&ES radiation and environmental safety

R&I receive and insert	RBMK Russian abbreviation for "Heterogeneous Water-Graphite Channel-Type Reactor" (Chernobyl-4 Reactor was a type of RBMK-1000 reactor)
R&I removal and installation	RBMS Risk Based Management System
R&QA reliability and quality assurance	RBOF receiving basin for offsite fuel (Savannah River)
R&QA review and quality assurance	RBP Reactor Behavior Program
R&QE reliability and quality engineering	RBS reactor building sump
R&R Retrieval and Repackaging (waste handling program)	RBT relative ballistic threat
R&RE radiation and repair engineering	RC Radiological Control
R&S Requirements and Systems (group)	RC reactor complex
R&SC Radiation and Safety Committee	RC recovery considered
R&U repairs and utilities	RC Reserve Component (United States military forces not serving on active duty. The Reserve Component of the U.S. Army consists of the U.S. Army Reserve [USAR] and the Army National Guard [ARNG].)
RANN Research Applied to National Needs (an NSF Program for sponsoring research pertinent to solving national social and environmental problems)	RC resistance capacitance
RANR nonroutine method	RC Rockwell "C" Harness Scale
RAO remedial action objective	RCA Radio Corporation of America
RAP Radiological Assistance Program	RCA Radiologically Controlled Area
RAP Requirement Awareness Program	RCA Regional Cooperative Agreement (IAEA)
RAP Resource Allocation Plan	RCA root cause analysis
RAP rocket-assisted projectile	RCAPSS Reserve Component Automated Pay System Support
RAPB routinely accepted by the public	RCAS Reserve Component Automation System
RAPS Radioactive Argon Processing System	RCB reactor containment building
RAPTUS Rapid Thorium-Uranium System, Thorium-Breeder, Sodium-Cooled Fast Reactor	RCC Radio Common Carrier (radiotelephone system)
RAR Risk Assessment Report	RCC reactor core component
RAREF Radiation and Repair Engineering Facility	RCC Reception Control Center
RAS reactor analysis and safety	RCC Regional Coordinating Center
RAS Record of Approved Signatures	RCC rod cluster control
RAS Remote Alarm System	RCC rover charging cave
RAS Routine Analytical Service	RCCD reactor cycle control document
RASCT scintillation counting	RCCPDS Reserve Components Common Personnel Data System (Army)
RASP spectrophotometry	RCCS reactor cavity cool-down system
RAT Radiological Assistance Team	RCD region constraint service
RAT reserve auxiliary transformer	RCE related capital equipment
RAU remote afterloading unit	RCF radiological control foreman
RAWP Remedial Action Work Plan	RCF Reference Containment Facility (used in NRC-sponsored Radioactive Waste Disposal Classification Study)
RAWS Remote Automatic Welding System	RCF Retrieval Containment Facility
RB reactor building	RCG Radiation Concentration Guide
R/B release-to-birth ratio	RCGM reactor cover gas monitor
RB Renegotiation Board	RCIC reactor core isolation cooling
RBA Radiological Buffer Area	RCIL recommended consumable items list
RBC reactor building crane	RCIMS Radiological Control Information Management System
RBC risk-based concentration	RCL radiological control lead
RBCB run beyond cladding breach	RCM Radiological Control Manual
RBCCW Reactor Building Closed Cooling Water (system)	
RBCS Reactor Building Containment System	
RBCWS Reactor Building Cooling Water System	
RBE relative biological effect of radiation	
RBM rod-block monitor	

RCM reliability-centered maintenance (PM approach used by airlines and the military)	RDD Reactor Development Division
RCM Requirements Compliance Matrix	RDD requirements-driven development
RCO Regional Coordinating Office	RDDM reactor deck development mockup
RCOD Regional Coordinating Office director	RDDT&E research and development demonstration testing and evaluation
RCP Radiological Control Program (used in reference to states)	RDIS Research and Development Information System
RCP reactor coolant pump	RDMS Relational Database Management System
RCP routine change proposal	rDNA recombinant DNA (small "r" is correct)
RCPA Rural Cooperative Power Association	RDO reconnaissance duty officer
RCPB reactor coolant pressure boundary	RDO Regional Dispersing Office
RCR reactor control room	RDOS Real-Time Disk Operating System
RCRA Resource Conservation and Recovery Act	RDP Reactor Development Program
RCRWD Request for Chemical Recycling or Waste Disposal	RD/RA Remedial Design/Remedial Action (LMITCO organization)
RCS Radar Cross Section	RDT Reactor Development and Technology (division)
RCS Radiological Control System	RDT Reactor Development Technology (standards)
RCS reactor coolant system	RDX cyclotrimethylene trinitroamine
RCS records capture statement	RE radiation element
RCS Residential Conservation Service (Title II of 1978 National Energy Conservation Policy Act)	RE radiation engineer
RCS retrieval confinement structure	RE Radiological Engineering (R&ES subsection)
RCS Revision Control System	RE reactor engineer
RCSA Radioactive Core Service Area	RE Reactor Engineering (report)
RCT radiological control technician	RE reanalysis
RCT rework/completion tag	RE reliability engineer
RCU regulatory compliance unit	RE relocation expenses
RCUCH Reserve Component Commander's Handbook	RE resident engineer
RCUCI Reedy Creek Utilities, Inc.	RE retrieval enclosure
RCV radiation control valve	REA Remedial Engineering Agreement
RCV remote control valve	REA Retirement Equity Act
RCW recirculating cooling water	REA Ridihalgh, Eggers, and Associates, Inc.
RD remedial design	REA Rural Electrification Administration
RD requirements document (Bechtel)	REAC/TS Radiation Emergency Assistance Center Training Site
RD restricted data (DOE designation)	REAP Robot Engineering Application Program
RD rupture disc	REB relativistic electron beams
RD&D research, development, and demonstration	REBA relativistic electron beam accelerator
RDA reliably detectable activity	REC radiant energy conversion
RDA research, development, and acquisition	RECCE reconnaissance
RDAAPS Radcon Data Acquisition and Alarm Processing System	RECCEXREP Reconnaissance Exploitation Report
RDA-CX critical assembly (Bettis)	RECON see ERDA/RECON
RD&RA remedial design and remedial action (EPA)	RECOVER Remote Continual Verification (IAEA program for safeguards monitoring)
RDAS Reactor Data Accuracy System	Recuplex Plutonium Recovery Facility (Hanford)
RDAS Reactor Data Acquisition System	Recycle Pu LWR-produced Pu recovered from spent fuel and subsequently used to replace some portion of U-235 normally required in LWR fuel
RDB Research and Development Board	REEC Reynolds Electrical & Engineering Co., Inc.
RDB results database (NPR)	REG regular sample
RDC radon daughter concentration	REG Robert E. Ginna (man after whom a cask was named)
RDC Regional Data Center (a major processing center of the ASIMS)	

REG route evaluation graphics
REGADLEX chemical release regulation index
REGT regent
REIC Radiation Effects Information Center (Battelle Memorial Institute, Columbus, Ohio)
REIRS Radiation Exposure Information Reporting System
REIS Regional Energy Information System
REL radiation evaluation loops (HEDL)
RELAP Reactor Excursion and Leak Analysis Program
REM Route Evaluation Module (a TACS software subsystem)
REMP Radiological Environmental Monitoring Program
REMS Remote Equivalent Man System
REP (prefer RFP) Request for Proposal
REP radiation exposure permit (issued by PSE&G Salem Station)
REP roentgen equivalent physical
REPA Request for Project Authorization
REPS Radiological and Environmental Protection Safety Committee (RWMC)
REQ radiation exposure questionnaire
REQ requisition
RER Radiation Effects Reactor, Air Force, Dawsonville, Georgia 10 MW(t)
RER Recurring External Report
RER Regulatory Effectiveness Review
RERP Radiological Emergency Response Plan
RERTR Reduced Enrichment Research and Test Reactor
RES Nuclear Regulatory Research (NRC office)
RES Reference Energy System
RES Remote Excavation System
RES Reserve Evaluation System
RES resistance welded (ASME Code Sec. VIII-1 Vessel Marking)
RES Resource Energy Systems (APSD division)
RES Rusco Electronic Systems
RES Unresolved Resonances Reactor Physics Computer Code
RESAR Reference Safety Analysis Report
RESC Radiation, Environment, and Safety Committee
RESCAP Rescue Combat Air Patrol
RESF Reactor Equipment Service Facility
RESL Radiological and Environmental Sciences Laboratory (formerly **ICRES**)
RETIMAC Real-Time Material Control (SNM)
RETMA Radio-Electronics Television Manufacturers Association
RETMPMIS Retired Mobilization Preassignment Management Information System
REV revision
Rev2 second revision
REV20 review in 20 years
REV30 review in 30 years
REVAB Relief Valve Augmented Bypass (system)
RF raised-face (nozzles)
RF Respirable Fraction
RF resuspension factor
RF Rocky Flats
RFA RCRA facility assessment
RFA removable fuel assembly
RFA Request for Action
RFAO Rocky Flats Area Office
Rfd reference dose
RFD Reserve Forces Duty
RFF resources for the future
RFFO Rocky Flats Field Office (Golden, Colorado)
RFI radio frequency interference
RFI RCRA facility investigation
RFI request for issue
RFI Request for Information
RFI Request for Interpretation
RFL United Kingdom Reactor Fuel Element Laboratory
RFO Rocky Flats Operation
RFP or REP Request for Proposal
RFP reversed field pinch
RFP Rocky Flats Plant
RFPA Request for Project Authorization
RFPA Request for Proposal Authorization
RFPF Rover Fuels Processing Facility (CPP-640)
RFQ radio frequency quadruple
RFQ request for quote
RFRE refabrication fuel recycle element
RG Readiness Group (active Army organization assigned to a CONUSA that helps RC units maintain readiness)
RG Regulatory Guide
RGA residual gas analyzer
RG&E Rochester Gas & Electric Company
RGB red-gray-blue (monitor)
RGD radiation generating device
RGI recent-graduate intern
RGP Rare Gas Plant (CPP-604)
RGS rapid geophysical surveyor
RGST report group status traveler
RGW radioactive gas waste
RH relative humidity
RH remote-handled (extended radiation levels greater than 500 mrem/h at 3 ft)
RHA radiation hazard analysis
RH&M Remote Handling and Maintenance (HTGR-FRF system)

RHD RCAS help desk
RHIC relativistic heavy ion collider
RHIF Remote-Handled Immobilization Facility
RH LLW remote-handled low-level waste
RHO Rockwell Hanford Operations (now **WHC**)
RHR or RHR(S) Residual Heat Removal (system)
RHRP residual heat removal pump
RHRS Residual Heat Removal System
RHRSW RHR Service Water (system)
RH TRU remote-handled transuranic (waste)
RHTS Reactor Heat Transport System
RHX regenerative heat exchanger
RI radio interface
RI reactor instruments
RI remedial investigation
RI responsible inspector
RI Robotics International (of SME)
RI routing indicator
RIA reactivity initiated accident
RIA removable instrument assembly (EBR-II--INCOT flow and temperature--FFTF instrument tree and TLLM)
RIA Research Institute of America
RIA Robot Institute of America
RIAEC Rhode Island Atomic Energy Commission
RIAS radiation indicator alarm switch
RI/BRA remedial investigation/baseline risk assessment
RIC reactor internals component
RIC Routing Identifier Code
RICC Reportable Item Control Code
RICS Records Interface Control System
RICT reactor instrument and control technician
RIDS Receiving Inspection Data Status Report
RIDS Records Inventory Disposition Schedule
RIDS Requests for Information Database System
RIF reduction in force
RI/FS remedial investigation/feasibility study
RII receiving inspection instructions
RII Request for Intelligence Information
RIL Research Information Letter (NRC)
RIMS records and information management support
RIMS Records Information Management System
RIMS Records Inventory Management System
RINC Rhode Island Nuclear Center
RIOPR Rhode Island Open Pool Reactor (3 MW[t], pool-type)
RIOT remote input-output terminal (computer station)
RIP Radiological Improvement Program
RIP Receiving Inspection Plan (Bechtel)
RIP-OFF reduction in porosity and of ferrite number
RIPS radioisotope power supply

RIR records inventory representatives
RIR Recurring Internal Report
RIS Reactor Information Summary
RIS Records Information System (automated)
RIS reporting identification symbol (tritium licensee)
RIS reporting identification symbol
RISA Regional Instrument Society of America
RITA relocation income tax allowance
RITS Regulatory Information Tracking System
RIU radio interface unit
RIV reactor isolation valve
Rivet Joint RC-125F
RJE remote job entry
RKeff effective neutron multiplication coefficient
RL radioluminescent (light)
RL reactor licensing
RL Richland Operations Office (DOE)
RLA repair level analysis
RLC radio line cards
RLGM remote loop group multiplexer
RLOP reactor licensing operating procedure
RLWSIP Radioactive Liquid Waste System Improvements Project
RM radiological monitoring
RM reactor module
RM records management
RM reference material (SNM)
RM reliability and maintenance
RM Requirements Management (organization)
RMA Radioactive Management Area
RMA Radioactive Material(s) Area
RMA Risk Management Associates
RMA Rubber Manufacturers Association
RMAAS Reactivity Monitoring and Alarm System
RM&A reliability, maintainability, and availability
RM&C reactor monitoring and control
RM&DC Records Management and Document Control Unit
RMB Reactor Maintenance Building
RMB&R Rocky Mountain Basin and Range
RM C Reactor Manual Control
RM C remote mechanical "C" line (SIS metal conversion)
RMCL recommended maximum contaminant level
RMCS Reactor Module Control Subsystem
RMDF Remote Maintenance Development Facility (now **RMTF**)
RME radiological monitoring equipment
RME reasonable maximum exposure
RMF Radiation Measurements Laboratory
RMF Reactivity Measurement Facility

RMF Respirator Maintenance Facility
RMIEP Risk Methods Integration & Evaluation Program
RMK ATO unit remarks
RML Radiation Measurements Laboratory
RML Radiation Monitoring Laboratory
RML Radioactive Materials Laboratory
RMP Ralph M. Parsons Company
RMP Reactor Modification Project
RMP Records Management Plan (NPR)
RMP Risk Management Plan
RMPDS Reactor Modification Project Data Sheet
rms root mean square
RMS Radiation Monitoring System
RMS Records Management System
RMS Regulatory Manpower System
RMS rotating mass storage
RMSA Radioactive Material Storage Area
RMTF Remote Maintenance Test Facility (formerly **RMDF**)
RMTF Remote Mockup and Test Facility
RMTP Reactor Materials Testing Program
RMW radioactive mixed waste
RMWS Reactor Makeup Water System
RMWSA Radioactive Mixed Waste Staging Area
RMWSF Radioactive Mixed Waste Storage Facility (now **MWSF**)
RN (prefer R.N.) registered nurse
R.N. or RN registered nurse
RNA ribonucleic acid
RNC recovery not considered
RNR review not required
RO reactor operator
RO read only
RO receive only (teletype machine)
RO reportable occurrence
RO requisitioning objective
RO reverse osmosis (at CPP-603)
RO RWMC Operations
ROA Record of Analysis
ROA return on assets
ROB Research Office Building (at IRC)
ROB1 Research Office Building Number 1
ROC remote operator console
ROCS Remote-Operated Crane System
ROCS Retrieval Overhead Crane System
ROD Reactor Operations Division (ANC)
ROD Record of Decision
ROD Release Order Directive (now **ERO**)
ROE Rules of Engagement

ROGER remotely operated generator examination and repair (B&W manipulator)
ROI return on investment
ROM range of magnitude
ROM read-only memory
ROM rough order of magnitude
ROP Record of Purchase
ROP run of paper
ROPA Reserve Officer Personnel Act
ROS Reactor Operations Subcommittee
ROSA rig of safety assessment
ROSCOE remote operating system conventional operating environment
ROSS Ross Aviation
ROTC Reserve Officer Training Corps
ROTR receive only typing reperforator
ROW right of way
ROZ restricted operating zone
RP report processor
RPA relative percent accuracy
RPA Reserve Personnel Activity (Army/Accounts)
RPA Reserve Personnel, Army (a budget appropriation category)
RPA Resource Planning Associates, Inc.
RPAR rebuttable presumption against registration (pesticides)
RPAS Retirement Points Accounting System
RPCS Reactor Plant Control System
RPCWS Reactor Plant Cooling Water Subsystem
RPD reactor plant designer
RPD relative percent difference
RPDL Radioisotope Process Development Laboratory
RPE requistered professional engineer
RPE resource planning and evaluation
RPG *Radiation Protection Guide* (Federal Radiation Council)
RPG report program generator
RPI rod position indicator
RPIS Real Property Inventory System
RPL radiophotoluminescent (glass dosimeters)
RPM radiation protection manager
RPM reactor plant and support facilities manager (NPR)
RPM remedial program manager
RPM remedial project manager
RPM remote positioning mechanism
RPMA real property maintenance activity
RPO reactor plant operator
RPO-C reactor plant operator, chemistry
RPO-E reactor plant operator, electronics
RPP Radiological Protection Plan

RPPIP Radiological Protection Plan Implementation Plan	RS reactor system
RPR Radiological Problem Report	RS requirements and systems
RPS Reactor Plant Services (radiation protection organization of General Dynamics EB)	RS requisition specialist
RPS Reactor Protection System	RS rigging specialist
RPS Regulatory Performance Summary Report	RS RWMC/SWEPP
RPS route planning screen	RSA rapidly solidified alloy
RPSB Reactor and Plant Systems Branch	RSA Reactor Safety Analysis
RPSSA Radioactive Parts Security Storage Area	RSA Redstone Arsenal (U.S. Army)
RPT recirculation pump trip	RSA Remote Shutdown Area
RPTS Radiation Protection Technicians' Society	RSAC Radiological Safety Analysis Computer Program
RPV reactor pressure vessel	RSACS Redundant Security Alarm Control System
RQ release quantity	RS&E Reactor Safety and Engineering Group
RQ reportable quantity (material release--EPA)	RSAS Reactor Safety Assessment System
RQL required quantitation limit	RSAS Removable Subassembly Section (fuel)
Rqmt requirement	RSB Reactor Service Building
RR Readiness Review	RSBS Reactor Service Building System
RR Receiving Report	RSC Radiation and Safety Committee
RR regulating rod	RSC radioactive shipment coordinator
RR release rate	RSC radioactive source coordinator
RR Revision Request	RSC remote shutdown console
RRA Radiation Research Associates	RSC reserve shutdown control
RRB Railroad Retirement Board	RSC Retrieval Supervisory Control
RRC regional response coordinator	RSCE reserve shutdown control elements/equipment
RRC Research Reports Center (of EPRI-NSAC)	RSCL reactor safety counterpart link
RRCA Resource Recovery and Conservation Act	RSCM reserve shutdown control material
RRD Reactor Research and Development (DOE division of RDD)	RSCS Retrieval Supervisory Control System
RRF relative retention factor	RSCS Rod Sequence Control System
RRFF research reactor failed fuel	RSCW Research Reactor (Washington State University in Pullman) RSD Radiological Services Division (of NES)
RRL records requirement list	RSD relative standard deviation
RRL rerole list display	RSD required shippers data
RRP reactor refueling plug	RSD reserve shutdown
RRP Reactor Research Program	RSD responsible system designer
RRPI relative rod position indication	RSE reactor service equipment
RRPI rotary relative position indicator	RSE reactor shutdown equipment
RRR Raleigh Research Reactor (North Carolina State University)	RSE reserve shutdown equipment
RRR residual resistivity ratio	RSEC reactor service equipment component
RRRC Regulatory Requirements Review Committee (of NRC)	RSI reactor siting index
RRS Reactor Refueling System	RSI Report Specification Interface (a Meta Systems, LTD., PSL/PSA program subprogram)
RRS records retention schedule	RSIC Radiation Shielding Information Center (ORNL)
RRT Reactor Research and Technology (DOE office--formerly RDD)	RSIM radiological system input module
RRT relative retention time	RSLF Reference Sanitary Landfill Facility (used in NRC-sponsored waste disposal classification study)
RRWAC INEEL reusable property, recyclable materials, and waste acceptance criteria	RSM reactor systems manager (NPR)
RRY reference reactor year	RSO radiation safety officer
RS radiological safety	RSO RDT Standards Office (now NSO)
	RSO reactor service operator
	RSO reactor systems operator
	RSO reported significant observation

RSO Responsible Supervisory Official (DOE Order 5440.1C)	RTIS Remedial Technology Information System
RSP reactivity surveillance procedures	RTL radioisotope transport loop
RSP rotating shield plug	RTL regulatory threshold limit
RSPA Research and Special Programs Administration (DOT)	RTM Requirements Traceability Matrix
RSPC reduced special-purpose capacity	RTMG radioisotope thermoelectric mechanical generator
RSR Radioactive Shipping Record	RTML Rapid Transuranic Monitoring Laboratory
RSR Reactor Safety Research (NRC division)	RTMS Requirements Management Tracking System
RSR&R Radiological Safety Research and Support Unit	RTN remote terminal notification
rss root sum square	R/T Net Radio Telephone Network
RSS Rapid Shutdown System (NWCF)	RTNS rotating target neutron source
RSS Reactor Safety Study (Rasmussen Report)	RTP return to pit
RSS Reactor Safety System	RTPM Radiation Technology Procedures Manual
RSS Reactor Shutdown System (part of PPS)	RTR real-time radiography
RSS Rescue Shutdown System	RTR real-time radioscopy
RSSF Retrievable Surface Storage Facility	RTS (kinetics) Reactor Computer Code
RST Reactor Safety Team	RTS Reactor Trip System
RSTD Remote Systems Technology Division (ANS)	RTS Regional Training Site
RSTP Reactor Source Term Program (NRC)	RTSF Reactives Storage and Treatment Facility
RSVT reserve shutdown vacuum tool	RTTD Repository Technology and Transportation Division (DOE)
RSWF Radioactive Scrap and Waste Facility (ANL-W)	RTU remote terminal unit
RT Radiation Technology	RTV reactor temperature vulcanizing (silicone rubber)
RT Radiographic Test	RUSKA name of a very accurate pressure transducer
RT Reactor Training Group	RV reactor vessel
RT release time	RV relief valve
RT retention time	RVC Remote Valve Control
RT room temperature	RVDT rotary variable differential transformer
RT welded joints completely radiographed (ASME Code Sec. VIII-1 Vessel Marking)	RVIS Reactor and Vessel Instrumentation System
RTASS Remote Tactical Airborne SIGINT System	RVM Requirements Verification Matrix
RTB return to base	RW radioactive waste
RTC Reactor Technology Complex (formerly TRA)	RW Radioactive Waste or Office of Civilian Radioactive Waste Management (see OCRWM)
RTC real-time clock	RW raw water
RTC Regional Training Center	RWB Radwaste Building
RTC removable top closure	RWCS Reactor Water Cleanup System
RTD reference transportation document	RWCU reactor water cleanup
RTD resistance temperature detector	RWDCS Radioactive Waste Disposal Classification System (proposed in NRC-sponsored study)
RTD resistance temperature device	RWDS Radioactive Waste Disposal System
RTDP Robotics Technology Development Crosscutting Program	RWM Radioactive Waste Management
RTE recycle test element	RWMA Resistance Welder Manufacturers Association
RTE remote terminal emulator	RWMB Radioactive Waste Management Building
RTE residual total elongation	RWMC Radioactive Waste Management Complex (formerly RWSDA)
RTF Reactor Training Facility	RWMIS Radioactive Waste Management Information System
RTF Replacement Tritium Facility	RWOFA reimbursable work for other Federal agencies
RTG radioisotope thermoelectric generator	RWP radiological work permit
RTG Retrieval Technology Guide	RWP radiological work procedure
RTI remote tank inspection	RWP rod withdrawal prohibit
RTIEE remote tank inspection end effector	

RWR radar warning receiver
RWS Radwaste System
RWSDA Radioactive Waste Storage and Disposal Area
 (formerly Burial Ground—now **RWMC**)
RWST refueling water storage tank
Rx reactor
Rx receive
RZT reaction zone temperature in a fluidized bed

-S-

S seamless (ASME Code Sec. VIII-1 Vessel Marking)
S secret (unauthorized disclosure would cause serious damage to national security)
S south
S1(DCB) pesticide surrogate compound
 (dibutylchloroendate)
S1G Submarine Intermediate Reactor (formerly **S1R**)
S1(NBZ) semivolatile surrogate compound
 (nitrobenzene-d5)
S1(TOL) volatile organic surrogate compound
 (toluene-d8)
S1W(STR) Submarine Thermal Reactor
S2(BFB) volatile organic surrogate compound
 (bromofluorobenzene)
S2DR SNAP-2 Development System
S2(FBP) semivolatile surrogate compound
 (2-fluorobiphenyl)
S3(DCE) volatile organic surrogate compound
 (1,2-dichloroethane-d4)
S3G Submarine Advanced Reactor Prototype
S3(TPH) semivolatile surrogate compound
 (terphenyl-d14)
S3W/S4W Submarine Fleet Reactor
S4(PHL) semivolatile surrogate compound (phenol-d5)
S5G Natural Circulation Reactor (NRF)
S5G Submarine Reactor (high-speed submarine)
S5W Submarine 5th Model
S5(ZFP) semivolatile surrogate compound
 (2-fluorophenol)
S6(TBP) semivolatile surrogate compound
 (2,4,6-tribromophenol)
SA safety analysis
SA screen annually
SA secondary air lock
SA Secretary of the Army
SA Security Area
SA self-assessment
SA solution annealed
SA subassembly
SA subcontract administrator

SA sulfamic acid
SA sulfuric acid
SA Summary Assessment
SA system administrator
SAA Satellite Accumulation Area (process waste)
SAAS Standard Army Ammunition System
SAB Shoup Ave. Building
SABERS State Accounting Budget Execution
 Reservation System (RCAS interface)
SAC Security Alarm Control
SAC Strategic Air Command
SACADVON Strategic Air Command Advanced Echelon
SACF single active component failure
SACNET Secure Automatic Communication Network
SACS Security Alarm Control System
SACS security alarm computer system
SACS Structure and Composition System
SAD safety analysis diagram
SAD safety analysis document
SAD safety assessment document
SA(D) safety assessment (document)
SAD safety assurance diagram
SAD site area director
SADE Superheat Advanced Demonstration Experiment
SADE Superheat Measurement Facility
SADIM Structured Analysis and Design Information
 Manual
SADM small atomic demolition munition
SADO senior air defense officer
SADT Special Active Duty for Training (full-time duty,
 on a voluntary basis, in the active Federal military
 service of the United States under 10USC672[d] in
 connection with projects relating to the RC, including
 support for operations of training camps, training ships,
 and unit conversions to new weapons systems. The
 Secretary of the Army authorizes such tours when it is
 determined that appropriate personnel in the active Army
 are not available for the duties to be performed. Such
 duties are essential to the organization and training
 programs of the RC, and such services are beyond that
 which the active Army normally provides for the support
 of the RC programs.)
SADT structured analysis and design technique
SAE site area emergency
SAE Society of Automotive Engineers
SAEA Southwest Atomic Energy Associates
SAEP Stratford Army Engine Plant
SAF/AQ Secretary of the Air Force/Acquisition
SAF Secure Automated Fabrication (Hanford project)
SAF System Analysis Facility
SAFE safety and failure evaluation

SAFE selected area for evasion	S&C stabilization and closure
SAFE Society for the Advancement of Fission Energy (pronuclear group)	S&CL Standards and Calibration Laboratories
SAFER systems and facilities engineering renovation	S&E science and engineering
SAFL spotfilm automatic field limiter	S&E scientific and engineering
SAFR Sodium Advanced Fast Reactor (Rockwell breeder concept)	S&EC safety and environmental compliance
SAFSTOR property decommissioned by temporary onsite storage with acceptable risk levels	S&EP Safety and Environmental Program
SAFT-UT synthetic aperture focusing technique for ultrasonic testing	S&EP safety and environmental protection
SAG Senior Advisory Group (IAEA term)	S&H safety and health
SAG State Adjutant General	S&IM Safeguards and Inventory Management (N&IS Department subsection)
SAGE INEEL Database Management System	S&L Sargent & Lundy Engineers
SAGE semiautomatic ground environment	S&M surveillance and maintenance
SAI Scientific Applications, Inc.	S&MM Safeguards and Materials Management
SAI stack affluent inventories	S&MM Shipping and Material Management (Production Department subsection)
SAIC Science Applications International Corporation (involved in radioactive waste technology)	S&QA safety and quality assurance
SAID safety analysis input data	S&S safeguards and security
SAIL Geometrical Transport Computer Code	S&SU Safeguards and Security Upgrade (project)
SAILS Standard Army Intermediate Level Supply System (RCAS interface)	S&T science and technology
SAL Special Analysis Laboratory	S&T Science and Technology (department)
SALE safeguards analysis laboratory evaluation (SNM)	S&T scientific and technical
SALP systematic assessment of licensee performance	S&TD Science and Technology Department
SALT Strategic Arms Limitation Talks	S&W Stone and Webster Engineering Corporation
SAM safety analysis manual	S&W surveillance and warning
SAM safety assurance manager (NPR)	SANs safety analysis needs
SAM Sample and Analysis Management (formerly SMO)	SA/OSR safety analysis/operational safety requirements
SAM stabilized assay meter (safeguards data)	SAP Safety Analysis Panel
SAM Substitute Alloy Material (code name for gaseous diffusion process work at Columbia University for Manhattan Project)	SAP Sampling and Analysis Plan
SAM summary account manager	SAP service access point
SAM surface-to-air missile	SAP sintered aluminum powder
SAM system administration module (a TACS software subsystem)	SAP Special Access Program (security classification)
SAMA safety analysis methods advisor	SAPHIRE Systems Analysis Program for Hands-on Integrated Reliability Evaluation
SAMA Scientific Apparatus Makers Association	SAR safety analysis and review
SAMIS Supply and Accounting Management Information System	SAR Safety Analysis Report (document type)
SAMMS Security Alarm and Material Monitoring System (CPP-651)	SAR Safety Assessment Report
SAMRS Standard ARNG Maintenance Reporting System	SAR Safety Assessment Review
SAMS Standard Army Maintenance System (RCAS interface)	SAR search and rescue
SAN San Francisco Operations Office (DOE)	SAR Severe Accident Research
SAND Sandia Report no. prefix	SAR Sons of the American Revolution
S&A sampling and analysis	SAR Structure Adjustment Request
	SARA safety analysis report assumption
	SARA Superfund Amendments and Reauthorization Act of 1986
	SARA system analysis and risk assessment
	SARE Statistics and Reliability Engineering
	SAREF Safety Research Experiment Facilities (ANL-W)
	SAREF Safety Research Facility
	SARP Safety Analysis Report for Packaging
	SARP Severe Accident Research Program

SARRP Severe Accident Risk Reduction Program	SC source custodian
SARS Severe Acute Respiratory Syndrome	SC special case
SARSS Standard Army Retail Supply System (RCAS interface)	SC standard canister
SAS Safeguards and Security (area identifier for quality level list to computer)	SC stroke controller
SAS Safety Assurance System	SC Structure Chart
SAS scanning auger spectroscopy	SC sulfur polymer concrete
SAS Secondary Alarm Station	SC superconducting
SAS Security Agency Study	SC- speed controller (component identification)
SAS Society for Applied Spectroscopy	S/C subcontract
SAS Special Analytical Service	SCA simulated core assembly
SAS Subassembly Section	SCA single channel analyzer
SAS SWEPP Assay System	SCA subcontract administrator
SASA Severe Accident Sequence Analysis (Program)	SCA subcontract award
SASP Small Arms Serialization Program	SCADA Supervisory Control and Data Acquisition (INEEL electrical power consumption computerized system)
SASS Safety Assurance System Summary	SCANN Student Coalition Against Nukes Nationwide
SAT Scholastic Aptitude Test	SCANS Shipping Cask Analysis System
SAT Software Acceptance Test	SCAP Solicitation for Cooperative Agreement Proposal
SAT System Acceptance Test	SCAPA DOE Subcommittee on Consequence Assessment and Protective Actions Supervising Control System
SAT systematic approach to training	SCAPE self-contained atmospheric protective environment
SATS Surveillance and Test System	SCAR Standard Cost-Accounting Record
SAUL single analysis upper limit	SCAR strike control and reconnaissance
SAW Structured Architech Workbench (a commercial computer software package)	SCARF Scatter Neutron for Shield Reactor Physics Computer Code
SAW submerged arc welding	SCAR-LAB Swanson/Crabtree Anthropological Research Laboratory
SAWG scientific analysis working group	SCAT secure CATCOM
SB separate brigade	SCBA self-contained breathing apparatus
SBA Small Business Administration	SCBR Steam-Cooled Breeder Reactor
SBGT Standby Gas Treatment System	SCC secondary combustion chamber
SBI Steel Boiler Institute (division of IBR, Hydraulics Institute)	SCC shutdown cooling circulator
SBIR Small Business Innovation Research (DOE program)	SCC specialized common carrier
SBLK semivolatile method blank	SCC stress corrosion cracking
SBLOCA small break loss-of-coolant accident	SCCB software configuration control board
SBMS Standards-Based Management System	SCCB Software Change Control Board
SBO station blackout	SCCF Sodium Component Cleanup Facility
SBS side-by-side (configuration)	SCCF software configuration control file (NPR)
SBS Steam Bypass System	SCCS Shutdown Cooling Circulator Subsystem
SBS stimulated Brillouin scattering	SCCS Sodium Chemistry Control System
SBW sodium-bearing waste	SCCS Source Code Control System
SBWR Simplified Boiling-Water Reactor	SCCS Wing Command and Control System
SBWR Simulated Boiling-Water Reactor	SCDAP severe core damage analysis package
SC safety category	SCDMR Steam-Cooled D ₂ O Moderated Reactor
SC safety class	SCE Southern California Edison
SC Sandia Corporation	SCEAR Scientific Committee on the Effects of Atomic Radiation (United Nations)
SC secondary coolant	SCEF critical assembly (NASA)
SC service corridor	
SC site characterization	

SCEL small components evaluation loop	SCR scrambled
SCEPO Southern California Energy Programs Office (DOE)	SCR selective catalytic reduction (Japanese-developed method for breaking down NO _x molecules into nitrogen and water)
SCET simplified containment event tree	SCR Setpoint Change Request
SCEW systems component evaluation worksheet	SCR silicon-controlled rectifier
SCF Scientific Computing Facility (in CSC)	SCR Sodium-Cooled Reactor
SCF SNAP Critical Facility (Santa Susana, California)	SCR Software Change Request
SCF Sodium Cleaning Facility	SCR Supervisor Change Request
SCFA Subsurface Contaminants Focus Area	SCRAP Students Challenging Regulatory Agency Procedures
SCFBR Steam-Cooled Fast Breeder Reactor	SCRCE Spherical Cavity Reactor Critical Experiment
SCGA sodium-cooled graphite assembly	SCRIPTO critical assembly (LASL)
SCH mission schedule generation	SCRM secondary certified reference material (SNM)
SCHE shutdown cooling heat exchanger	SCS Schedule Control Subsystem
SCHEs Shutdown Cooling Heat Exchanger Subsystem	SCS Secondary Coolant System
SCHESE shutdown cooling heat exchanger service equipment	SCS Shutdown Cooling System
SCHRCs Shutdown Cooling Heat Removal Control System/Subsystem	SCS Society for Computer Simulation
SCHRS Shutdown Cooling Heat Removal Subsystem	SCS Sodium Characterization System (PAL)
SCHS Small Component Handling System	SCS Software Coding Standards
SCI safety class item	SCS Soil Conservation Service
SCI sensitive compartmented information (more sensitive than top secret information)	SCS Supervisory Control System
SCIF Sensitive Compartmented Information Facility	SCSA switchgear and cable spreading area
SCIPMIS Standard Civilian Personnel Management Information System	SCSE shutdown circulator service equipment
SCL standard conventional load	SCSR secondary control system regulator
SCL Standards Calibration Laboratory (CF-698)	SCSS Sequence Coding and Search System
SCLIN subcontract line-item number	SCTF small components test loop
SCLL Sandia Corporation, Livermore Laboratory	SCTF Sodium Chemical Technology Facility
SCM simulated core mockup/model	SCTI Sodium Components Test Installation (Atomics International, Canoga Park, California)
SCM small core memory	SCTL small components test loop
SCM software configuration management	SCU salt cleanup (SIS)
SCM Strategic and Critical Materials	SCV software change verification
SCM subcontract manager (NPR)	SCWHE shutdown cooling water heat exchanger
SCM system communications module	SCWR Super-Critical Water-Cooled Reactor
SCMP Software Configuration Management Plan	SCWR Super-Critical Water Reactor
SCN (Sylcor) Sylvania-Corning Nuclear Corporation	SCWS Shutdown Cooling Water System/Subsystem
SCN Specification Change Notice	SCWS Standby Cooling Water System
SCN Subcontract Change Notice	SCYLLA IASL experimental fusion device
SCO Santa Cruz Operation	SD Security Division (of AL)
SCO source control officer	SD senior director
SCOTT-R Super-Critical, Once-Through, Tube Reactor Experiment (GE)	SD service drain
SCO XENIX SCO Computer Operating System	SD standard deviation
SCP site characterization plan	SD Standing Directive
SCP software change proposal	SD strength design
SCP system change package	SD structured dictionary (structured analysis)
SCPL system configuration provisioning list	SDA Subsurface Disposal Area (RWMC)
SCR Saturable Core Reactor	SDA supplier data approval
	SDA system design alternatives
	SDB2 World Data Bank 2

SDC Safety Documentation Center	SDR SNAP Developmental Reactor
SDC Shield Design Code (computer code)	SDR Supplier Disposition Report
SDC Standard Design Certification (NRC generic advance reactor engineering proposal)	SDR Supplier Disposition Request
SDC Standard Design Criteria	SDR system design requirement
SDC standard disposal canister	SDR System Design Review
SDC steel dry-shielded canisters	SDRB Senior Design Review Board
SDC Structural Design Criteria	SDRC safety-related design condition
SDC Supplier Data Control	SDS Software Design Specification
SDCC small-diameter component cask	SDS Software Design Standard
SDCO Site Document Control Officer	SDS Submerged Demineralizer System (TMI-2)
SDD software design document	SDS System Design Study
SDD strategic defense device	SDSF site development, utilities and support facilities (Stage II, Subsystem #1)
SDD system design description (document type)	SDT Software Development Test
SDD system design document	SDV Scram Discharge Volume (BWR system)
SDDD software detailed design document	SDVO Site Data Validation Officer
SDDP Software Design Development Plan	SDWA Safe Drinking Water Act
SDE Statistically Designed Experiment	SE safety engineer
SDE Suppliers Disposition Request	SE safety envelope
SDF software development file	SE safety evaluation
SDG Sample Delivery Group	SE safety evaluator
SDG&E San Diego Gas and Electric Company	SE San Francisco
SDI selective dissemination of information	SE₂ Scientists and Engineers for Secure Energy
SDI Space Defense Initiative (Star Wars)	SE separation efficiency
SDI Strategic Defense Initiative (space defense technology)	SE software engineer
SDI subchronic daily intake	SE stabilization expenses
SDID software design and implementation document	SE standard error
SDIL short-distance in-line	SE Subcritical Experiment
SDIO Strategic Defense Initiative Organization	SE systems engineer
SDL Software Development Library	SEA Scientific & Engineering Applications (company)
SDL standard distribution list	SEA Selective Enforcement Audit
SDLC Synchronous Data Link Control	SEAD suppression of enemy air defense
SDM secondary display monitor	SEAM safety envelope appraisal and monitoring
SDM site development map (DOE)	SEAONC Structural Engineers Association of Northern California
SDM standards development and management	SEAS EPA's Strategic Environmental Assessment Systems--an "environmental Early Warning System"
SDM System Diagnostics Module (a TACS software subsystem)	SEATO Southeast Asia Treaty Organization
SDMC Density Monte Carlo Reactor Computer Code	SEB Source Evaluation Board
SDNs safety data needs	SEB Source Evaluation Board (DOE--operated by Battelle)
SDO self-directing optimization	SEB Structural Engineering Branch (NRC)
SDO staff duty officer	SEC Securities and Exchange Commission
SDP signal distribution panel	sec. section
SDP Software Development Plan	SECB Senior Engineering Change Board
SDP system decision/design paper	SECC Safe Energy Communication Council (antinuclear group)
SDPP Software Development Program Plan	SECHT Scoping Emergency Cooling Heat Transfer Tests Project
SDR Heterogeneous, Sodium-Cooled, Heavy-Water-Moderated Power Reactor, 40,000 KW, Chugach Electric Associates (Alaska)	
SDR Significant Deficiency Report	

SECIMS Security Information Management System (automated)

SECOM Secure Communications

secs. sections

SECURE Safe Environmentally Clean Urban Reactor (Sweden-Finland joint venture)

SECY Office of the Secretary

SED system element description

SEDM systems engineering, development, and management contract

SEDUSE Selection of Employees for Decontamination Use (former computer program--now **DWA**)

SEE software engineering exercise

SEERG Senior Events External Group

SEFOR Southwest Experimental Fast Oxide Reactor (Fayetteville, Arkansas)

SEFR Shielding Experiment Facility Reactor (INEEL)

SEG Scientific Ecology Group (Oak Ridge, Tenn.)

SEI Simulated Environments, Inc. (INEEL investment plan consultant known as "SEI" [full original name no longer used])

SEI Software Engineering Institute

SEIA Solar Energy Industries Association

SEM scanning electron microscope

SEM secondary electron multiplier

SEM systems engineering manager (NPR)

SEMISCALE Semiscale Test Facility

SEMP SMM safeguards and security manager

SEMP Systems Engineering Management Plan (integral part of PMP)

SEMT Safety Emergency Management Team

SEMT Security Emergency Management Team

SEN Secretary of Energy Notice

SENTRY (LoAD) Antiballistic Missile System

SEP signal entry panel

SEP software enhancement proposal

SEP source evaluation panel

SEP Stockpile Evaluation Program

SEP Systematic Evaluation Program

SEP Sylvania electric products

SEPA State Environmental Protection Agency (Idaho)

SEPE sources of ES&H personnel expertise

SepF (ext) separatory funnel extraction

SEPP Software Engineering Process Plan

SEPSYS Separations Science Database

SER Safety Evaluation Report (NRC)

SER Sandia Engineering Reactor (Sandia Base, New Mexico)

SER SNAP Experimental Reactor

SERC Southeastern Electric Reliability Council (NERC region that includes North and South Carolina, Georgia, Florida, Tennessee, Alabama, and much of Mississippi and Virginia)

SERC State Emergency Response Commission

SERD support equipment recommendation data

SERF Sandia Engineering Reactor Facility (5 MW[t], tank-type)

SERI Solar Energy Research Institute

SERL Services Electronics Research Laboratory

SES Safeguards Evaluation Section (of IAEA)

SES security equipment systems

SES Solvent Extraction System

SESCI Solar Energy Society of Canada, Inc.

SEST Security Emergency Support Team

SE Supp safety evaluation supplement

SET Safety Engineering Test

SET Site Evaluation Team

SETF SNAP Experimental Test Facility

SETS stability enhancing two step

SEU safety engineering unit

SF safety flow

SF San Francisco

SF security form

SF shift foreman

SF Standard Form

SF Storage Facility (Stage II, Subsystem #7)

SF support facilities

SF SWEPP foreman

SFA single-failure analysis

SFA spent-fuel assembly

SF&C Standard Form and Content (NRC)

SFC security facilities consolidation

SFC Synthetic Fuels Corporation

SFCC spent fuel cooling component

SFCS Secondary Flow Control System

SFCS Spent Fuel Cooling Subsystem

SFCS spent-fuel storage cask

SFCWS Spent Fuel Cooling Water System

SFD severe fuel damage

SFD Spent Fuel Database

SFD spontaneous fission detection

SFDS short form data sheet

SFD-ST Severe Fuel Damage Scoping Test

SFE Storage Facility Exterior

SFG spherical growth features

SFHS Site Fuel-Handling Subsystem

SFI Strategic Facilities Initiative

SFMP remedial action program at UNC

SFMP Surplus Facilities Management Program

SFP spent fuel processing	Shape Ratio index of the sphericity of particles
SFP Spent Fuel Pit	SHC Soil-Handling Center
SFP Spent Fuels Programs	SHCA critical assembly (KAPL)
SFPE Society of Fire Protection Engineers	SHCL special high-consequence lift
SFPF Spent Fuel Processing Facility	SHE Semi-Homogeneous Experiment
SFPPL short-form provisioning parts list	SHERWOOD AEC-Controlled Fusion Program in Thermonuclear Energy
SFPR sitewide false-positive rate	SHF Storage-Handling Facility
SFR Segmented Fast Reactor	SHF superhigh frequency
SFR Sodium-Cooled Fast Reactor	SHMED State Hazardous Materials Enforcement Development
SFR Sterling Forest Reactor	SHPO state historic preservation officer (Idaho)
SFRB State Facilities Reserve Board	SHTL small heat-transfer loop
SFRD secret formerly restricted data	SHWR Simulated Heavy Water Reactor
SFSC safety function status check	SI International System of Units (Le Systeme International D' Unites)
SFSC spent fuel storage cask	SI nonradiological safety inspection
SFSF Spent Fuel Storage Facility	SI safety injection
SFSP spent fuel storage pool	SI security inspector
SFT severe fuel test	SI site investigation
SFT Spent Fuel Technology (INEEL facility)	SI special information
SFT Stockpile Flight Test	SI special instructions
SG Safety Guide (IAEA term)	SI speed indicator
SG scenario generator	SI Statement of Impact
SG steam generator	SI subsurface investigation
SGC sintered glass-ceramics	SI Supporting Installation (an installation that provides specified types of support to off-post units and activities, both AC and RC, within a specific geographic area)
SGC steam generator component	SIAF Strategic Issues Analysis Facilities
SGCF SNAP Generalized Critical Facility (Santa Susana, California)	SIAM Society for Industrial and Applied Mechanics
SGCR Simulated Gas-Cooled Graphite Reactor	SIAP Staged Interim Action Project
SGHW Steam-Generating, Heavy-Water-Moderated Reactor	SIAS Safety Injection Actuation System
SGI safeguards information	SIB SIDPERS Interface Branch
SGIT steam generator inlet temperature	SIBAC Simplified Intragovernmental Billing and Collection System
SGL standard general ledger	SIC Standard Industrial Code
SGL Subsurface Geosciences Laboratory	SICB Systems Instrument and Control Branch (NRC)
SGLIS Servicemen's Group Life Insurance System	SICBM small intercontinental ballistic missile
SGML Standard Generalized Markup Language	SID sample identification
SGOG Steam Generator Owners Group	SID SIDPERS Interface Division
SGR Self-Generation Reactor	SID sodium ionization detector
SGR Sodium-Graphite Reactor	SIDL standard intelligence documents list
SGRS SWEPP gamma-ray spectrometer	SIDPERS Standard Installation/Division Personnel System (RCAS interface)
SGS segmented gamma scanner	SIE Society of Industrial Engineers
SGS Steam Generator Subsystem	SIEO Southern Idaho Eastern Oregon (NACE chapter)
SGTR steam generator tube rupture	SIET Societa' Informazioni Esperienze Termoidrauliche
SGTS Standby Gas Treatment System	SIF selective identification
SHA solid homogeneous assembly	SIFMS Single Integrated Financial Management System
SHAC solar heating and cooling	
SHACOB Solar Heating and Cooling of Buildings (DOE program)	
SHAD Sharpe Army Depot	
SHAP Sample Handling and Analysis Plan	
SHARE Systems for Heat and Radiation Energy	

SIG Submarine Intermediate Reactor Mark A (formerly **SIR**)

SIGINT signal intelligence

SIGMA weapons data

SIHP Sargent Industries (Huntington Park, California)

SIM secondary ion mass spectrometer

SIMS Safeguards Information Management System

SIMS secondary ion mass spectrometry

SIMS Security Information Management System

SINB Southern Interstate Nuclear Board

SINDA systems improved numerical differentiating analyzer

SINET Shared Information Network

SIOP Strategic Integrated Operating Plan

SIP State Implementation Plan

SIP Steel Initiative Program

SIP Stockpile Improvement Program

SIP System Integration Plan

SIPI Scientists' Institute for Public Information

SIR Safe Integral Reactor

SIR Safeguards Implementation Report (annual IAEA report)

SIR Ship Intermediate Reactor (INEEL)

SIR Submarine Intermediate Reactor

SIR System Implementation Request

SIREN space intercept and rescue expulsion nuclear

SIRRS Standard Individual Ready Reserve System (RCAS interface)

SIS Safety Injection System

SIS Solar Irrigation System

SIS Special Isotope Separation (proposed DOE uranium-enrichment project)

SISI surveillance and in-service inspection

SIS-PMD Special Isotope Separation--Project Management Office

SIS-PMO Special Isotope Separation, Project Management Office

SISPO Special Isotope Separation Project Office

SISW single inlet standard width

SIT spontaneous ignition temperature

SIT System Integration Test

SITE superfund innovative technology evaluation

SITREP Situation Report

SIW (STR) Submarine Thermal Reactor (NRF)

SIZZLE Fast and Thermal Reactor Burnup Computer Code

SJA Staff Judge Advocate

SJAE steam jet air ejector

SJI Steel Joists Institute

SJP standard job procedure

SKB Swedish Nuclear Fuel and Waste Management Company

SL safety limit

SL Sandia Laboratories (Albuquerque)

SL small leak

SL-1 Stationary Low-Power Reactor No. 1

SL-1 Stationary Low-Power Reactor-1

SL-2 Stationary Low-Power Reactor No. 2

SLA Sandia Laboratories (Albuquerque)

SLAC Stanford Linear Accelerator Center (Stanford University, Stanford, California)

SL&R safety limit and requirement

SLAR side looking airborne radar

SLB separator line box (SIS)

SLB shallow-land burial (disfavored low-level-waste disposal technology)

SLBA State-Licensed Burial Area

SLC Salt Lake City

SLC SLAC linear collider (Stanford University)

SLCM sea-launched cruise missile

SLCS Secondary Liquid Control System

SLCS Standby Liquid Control System

SLERA screening level ecological risk assessment

SLIP Serial Line Internet Protocol

SLL Sandia Laboratories (Livermore, California)

SLRD safety limits and requirements document

SLRDIS Steam Line Rupture Detection and Isolation System

SLSF Sodium Loop Safety Facility

SLSV shutdown loop shutoff valve

SLT Stockpile Laboratory Test

SLUC standard level user charge

SLYP solving last years problems

SM-1 Stationary Medium Power Plant (formerly **APPR-1**), Fort Belvoir, Virginia, Power Reactor, 10 MW(t)

SM-1A Stationary Medium Power Plant (formerly **APR-1a**) Fort Greeley, Alaska, Power Reactor, 20.2 MW(t)

SM-2 standard missile #2

SM-ALC Sacramento Air Logistics Center

SM Safety Manual

SM shift manager

SM staff month

SMA Screen Manufacturers Association (also designated as SMR and SMS)

SMA State Military Academy

SMA System Message Alert (a TACS software subsystem)

SMAC shipment mobility/accountability collection

SMACNA Sheet Metal and Air Conditioning Contractors National Association

SMART Small Modular Advanced Reactor Test

SAW shielded metal-arc welding

SMB sampling manifold blank

SMC Scientific Manpower Commission

SMC segmented maintenance cask

SMC Specific Manufacturing Capability

SMC subject-matter contact

SMCF sintered metal canister filter

SMD storage module drive

SMDR station message detail recording (PBX feature)

SME Society of Manufacturing Engineers

SME subject-matter expert

SMEE safety monitoring and emergency equipment (area identifier for quality level list to computer)

SMES superconducting magnetic energy storage

SMF Systems Management Facility

SMI specific management information

SML safety margin limit

SMM senior management meetings

SMMP socioeconomic monitoring and mitigation plan

SMMP System MANPRINT Management Plan

SMO Sample Management Office (now **SAM**)

SMOA State Memorandum of Agreement

SMOA Superfund Memorandum of Agreement

SMP safety management procedure

SMP Specialty Materials Plant (CNFD plant, Blairsville, Pennsylvania)

SMP standard maintenance procedure

SMP System Maintenance Plan

SMPP Secure Military Power Project

SMR Shield Mock-Up Reactor (proposed Fast Reactor Experimental Facility, United Nuclear Co., New York)

SMR Solid-Moderated Reactor

SMR Source, Maintainability, and Recoverability Code (hardware maintenance)

SMRG Senior Management Review Group

SMS Safety Management System

SMS Seismic Monitoring System

SMS Stack Monitoring System

SMS State Mobilization Site

SMS Systematic Management Services

MSA Standard Metropolitan Statistical Area

SMTI Sodium Mechanisms Test Installation

SMUD Sacramento Municipal Utility District

SN serial number

SN signal to noise

SNAK Delay Group Reactor Kinetics Computer Code

SNAME Society of Naval Architects and Marine Engineers

SNAP Struthers Nuclear and Process Co. (division of Struthers Wells)

SNAP System for Nuclear Auxiliary Power

SNAPTRAN-I SNAP 10A Transient No. 1

SNAPTRAN-II SNAP 10A Transient No. 2

SNAPTRAN-III SNAP 10A Transient No. 3

SNAPTRAN System for Nuclear Auxiliary Power Transients

SNF spent nuclear fuel

SNFDSP Spent Nuclear Fuel Dry Storage Project

SNG synthetic natural gas

SNL Sandia National Laboratories (formerly **SL**)

SNLA Sandia National Laboratory-Albuquerque

SNLL Sandia National Laboratory-Livermore

SNM sintered metal

SNM Society for Nuclear Medicine

SNM special nuclear material

SNPA subnetwork point of attachment

SNPO Space Nuclear Power Office (DOE)

SNR Schenectady Naval Reactors Office (DOE)

SNR signal-to-noise ratio

SNR Space Nuclear Reactor

SNR Supplier Nonconformance Report

SNSI secret national security information

SNT Society for Nondestructive Testing

SNUPPS Standardized Nuclear Unit Power Plant System

SO security officer

SO squadron operations

SO standard operating

SO SWEPP operator

SO system operating (procedure)

SO system operability (test)

SO system operation (test)

SO system operational (acceptance test)

SOA state of the art

SOC Squadron Operations Center

SOC state of charge

SOCES Summary of Component Control Status

SOCMA Synthetic Organic Chemical Manufacturers Association

SOCOM Special Operations Command

SODO/T senior operations duty officer/technician

SOEW standard order for DOE work

SOF Special Operations Forces

SOG sample off-gas

SOI standard operating instruction

SOICS Summary of Installation Control Status

SOIMS Security Optical Information Management System

SOJ stand-off jammer

sol. soluble

SOL-GEL bulk-oxide fuel-cycle process

soln. solution

SOM shift operations manager

SOMS State-Operated Mobilization Station

SON Statement of Need

Sonc (ext) sonication extraction

SOOR Safety Operating Occurrences Review (board)

SOOR Significant Operating Occurrence Report

SOP standard operating procedure

SOP standing operating procedure

S-OP step-off pad

SOP system operating procedure

SORB Senior Operations Review Board

SORC Safety and Operations Review Committee

SORD system operational requirements document

SORTS status of resources and training system

SOS Save Our State (Ohio antinuclear group)

SOS source of supply

SOS wireless distress signal

SOT system operational testing

SOTA SIGINT Operational Tasking Authority

SOTS State-Operated Training Site

SOUTHCOM Southern Command

SOV schedule of values

SOV solenoid-operated valve

SOW Scope of Work

SOW Statement of Work

SP safety provision

SP special project

SP special purpose

SP standard procedure

SP Standard Practice

SP surveillance procedure

SP/SC shield plug/support cylinder

SP-1, etc. special projects 1-10 (only a few are currently funded)

SPACS Sodium Purification and Characterization System

sp act. specific activity

SPAT standard proforma accounting transaction

SPBS-R Standard Property Book System--redesign

SPC Statistical Process Control

SPC specification (document type)

SPC stored program controller (CLEM)

SPC sulfur polymer cement

SPCAT special category

SPCC spill prevention control and countermeasures

SPCC system performance check compounds

SPCCP Spill Prevention, Control, and Countermeasures Plan

SPDES State Pollutant Discharge Elimination System

SPDF Sodium Process Demonstration Facility (ANL-W)

SPDS Safety Parameter Display System (nuclear plant safety)

SPDS Safety Performance Data System

spdt single-pole double-throw (switch)

SPEGL short-term public emergency guidance level

SPERRA Secretarial Panel for the Evaluation of Epidemiological Research Activities

SPERT-I Special Power Excursion Reactor Test No. 1

SPERT-II Special Power Excursion Reactor Test No. 2

SPERT-III Special Power Excursion Reactor Test No. 3

SPERT-IV Special Power Excursion Reactor Test No. 4

SPERT Special Power Excursion Reactor Test

SPES Simuluzoine PWR per Esperienze di Sicurezza (Italy)

SPF site population factor

SPF standard project flood

SPGD self-powered gamma detectors

sp gr specific gravity

SPH or SPHd spool piece head

SPH standard project hurricane

sp ht specific heat

SPI schedule performance index

SPI sequential particulate--iodine

SPI site population index

SPI Slagging Pyrolysis Incinerator (DOE projects)

SPI subsequent protocol identifier

SPIAM sodium purity in-line analytical module

SPIE Society of Photo-Optical Instrumentation Engineers

SPING special particulate iodine noble gas monitor

SPING stack particulate, iodine, and noble gas

SPINS special instructions

SPIP Safety and Performance Improvement Program

SPIP Safety Program Improvement Project

SPIREP Spot Intelligence Report

SPJ self-protection jamming

SPM site project manager

SPM software product manager

SPM Software Programmer's Manual

SPM special purpose materials

SPM Specifications Preparations Manual

SPM Strategic Prioritization Matrix

SPMS Safety Performance Measurement System

SPMS System Performance Management System

SPND self-powered neutron detector

SPO security police officer

SPO Site Project Officer	SQS Seismically Qualified System
SPO Special Project Office (DOE)	SQT Software Qualification Test
SPO steam plant operator	SQT/SIT Software Qualification Test/System Integration Test
SPOE Sea Port of Embarkation	SR safety-related
SPOER special operational ELINT requirement	SR safety rod
SPOUT system peripheral output utility	SR sample result
SPP Southwest Power Pool (NERC region that includes Arkansas, Oklahoma, Louisiana, Kansas, and parts of Mississippi, Missouri, and Texas)	SR Savannah River Operations Office (DOE)
SPPR Supercritical Pressure Power Reactor	SR Service Request
SPQE senior project quality engineer	SR shim rod
SPR Sandia Pulsed Reactor	SR Struss-rupture
SPR simplified practice recommendation	SR support reaction load
SPR Software Problem Report	SR surveillance requirement
SPR Strategic Petroleum Reserve	S-R shipper-receiver
SPR-I/II Sandia Pulse Reactor Core I/Core II	S/R stacker/retriever (SIS)
SPR-II Sandia Pulsed Reactor II (Sandia Base, New Mexico)	SR-105, SR-305 Savannah River Test Pile S
SPRF Sandia Pulsed Reactor Facility (Sandia Base, New Mexico)	SRA Snake River Alliance
SPRO Strategic Petroleum Reserves Office	SR&DP Safety Research and Development Program (NPR)
SPS Satellite Power System	SR&EP Safety Review and Emergency Planning (section of N&IS)
SPS Software Product Specification	SRB Safety Review Board (ACC-ICP)
SPS solar power satellite	SRC Safety Review Committee
SPS special process spares	SRC significant review comment
SPSA super power small arms	SRC solvent-refined coal (EPRI-sponsored project)
SPSS Shield Plug Storage Station	SRC spares receiving checklist
SPT Special Purpose Test	SRC special research contract
SPTD supplementary provisioning technical documentation	SRC Synchrotron Radiation Center (University of Wisconsin)
SPTF Sodium-Pump Test Facility	SRCC Standing Root Cause Committee
SPU Strategic Planning Unit (of INEEL Strategic Planning Council)	SRD safety review document (ICPP—now PSD)
sp vol specific volume	SRD secret restricted data
SPWR Simulated Pressurized Water Reactor	SRD Stearn-Rogers Denver
SPX Superheat Power Experiment, Heterogeneous, Uranium, Power Reactor	SRD system requirements document
SQAO Site Quality Assurance Officer	S-RD shipper-receiver difference
SQAP software quality assurance plan	SRD-1 LOFT integral test system requirements document (formerly FFRD-1)
SQI special qualification identifier	SRDA sodium-removal development apparatus
SQL standard query language	SRDA source range detector assembly
SQL structured query language	SRDC safety-related design condition
SQL*Forms Oracle Corporation Proprietary Software	SRDI safety-related display information
SQL*Menu Oracle Corporation Proprietary Software	SRDT surge recycle drain tank
SQL*Net Oracle Corporation Proprietary Software	SRE schedule of recent experience
SQL*Plus Oracle Corporation Proprietary Software	SRE senior reactor and experiment engineer
SQL*Report Oracle Corporation Proprietary Software	SRE Sodium Reactor Experiment (Santa Susana, California), Power Reactor, 20 MW(t)
SQA software quality assurance	SREL Savannah River Ecology Laboratory
SQPP software quality program plan	SREMP source region electromagnetic pulse
SQR supplier quality representative	SRG Safety Review Group
	SRGR Safety Requirements and Guidelines Report (NPR)

SRH steam ring heater (Penberthy unit)	SRWRT Solid Radioactive Waste Retrieval Test
SRI select rod insertion	SS safety category “safety significant” (previously QL-2)
SRI Southwest Research Institute	SS safety significant
SRI special request for information	SS salt stripping (SIS)
SRI Stanford Research Institute	SS scrubber solution
S/RIDS standards/requirements identification documents	SS semiscale
SRIP Selected Reserve Incentive Program	SS shift supervisor
SRIP Soldier Robot Interface Project	SS site safety and health supervisor
SRIS System Review Inventory System	SS source and special (material—now SNM)
SRL Savannah River Laboratory	SS special source (material)
SRM DOE-ID OCS Center for Security and Resource Management	S/S stabilization/solidification
SRM source range monitor (nuclear instrumentation)	SS stainless steel
SRM standard reference material (SNM)	SS steamship
SRM Subcontractor Requirements Manual	SS Storage System (Stage II, Subsystem #7)
SRN System Release Notice	SS suspended solids
SRO Safety Review Office	SS System/Subsystem Specification
SRO Savannah River Operations Office	SSA Social Security Administration
SRO senior reactor operator	SSA Source Selection Authority
SRO shop request order	SSA Staging and Storage Annex
SRO specification release order	SSA supply support activity
SRO systems requirement document	SSAB Source Selection Advisory Board
SRP Savannah River Plant (now SRS)	SSAC Source Selection Advisory Council
SRP short-range plan	SS&Q safety, security, and quality
SRP Standard Review Plan (NRC)	SSAP session service access point
SRPA Snake River Plain Aquifer	SSAR Site Safety Analysis Report
SRPO Salt Repository Project Office (DOE) (discontinued due to Amendments Act of 1987)	SSAR Standard Safety Analysis Report
SR-PSG Savannah River, Planning Support Group	SSB separator storage box (SIS)
SR-PSG Savannah River, Plant Support Group	SSB slow setback
SRR Software Requirements Review	SSB Social Security Building (Gladstone Facility)
SRRAD Shipment Request for Radioactive Material (a form available in Lotus Notes)	SSB Source Selection Board
SRS Savannah River Site (formerly SRP)	SSBS Support Services Billing System
SRS ship to records storage	SSC Safety, Standards, and Compliance (division)
SRS simulated raman scattering	SSC sand, slag, and crucible (SIS)
SRS Social and Rehabilitation Service	SSC short segmented cask
SRS Sodium Removal Station	SSC structure, system, component
SRS Software Requirements Specification	SSC structure, system, or component
SRSA Special Research Support Agreement	SSC superconducting super collider (proposed atom-smasher)
SRSE side reflector support element	SSC system, structure, and component
SRSS square root of the sum of the squares	SS/C subsystems/components
SRT short residence time	SSCC sealed storage cask concept (for RSSF)
SRT Special Response Team	SSCF stress/strain controlled fatigue
SRT standard remote terminal	SS-CF critical assembly (Bettis)
SRT surge recycle tank	SSCR Spectral Shift Control Reactor, B&W, Concept
SRTC Special Response Team commander	SSD safeguards and security director
SRV safety relief valve	SSD Safeguards and Security Division (see SD and NSS)
SRVnet Snake River Valley Network (local Internet server)	SSD software system description
	SSD Summary System Description
	SSDC System Safety Development Center
	SSDD system/segment design document

SSE safe shutdown earthquake	SSSF Secured SNM Storage Facility (proposed for ICPP)
SSE software systems engineering	SSSP Site Safeguards and Security Plan
SSE special systems engineering	SSSTF Staging, Storage, Sizing, and Treatment Facility
SSEB Source Selection Evaluation Board	SST safe/secure trailer
SSEB Southern States Energy Board	SST safe secure transport
SSF Service Storage Facility	SST secondary surge tank
SSHT salt solution hold tank	SST stainless steel
SSI site screening investigation	SS/TA or SS/T steady-state/transient analysis
SSI steady-state irradiation	SSTD Semivolatile Standard
SSIE Smithsonian Scientific Information Exchange	SSTF Separation Super-Critical Test Facility
SSKI saturated solution of potassium iodide	SSTP Safety Startup Test Plan
SSM safeguards and security manager	SSVR System Specification Validation Review
SSM surface-to-surface missile	SSW senior supervisory watch
SSN nuclear-powered submarine	SSWP special safe work permit
SSNM source and special nuclear material	SSWS Standby Service Water System
SSNM strategic special nuclear material	ST setpoint
SSNPP Small-Size Nuclear Power Plant	ST Source Team
SSO Safeguards and Security Office	ST straight (regular) time labor
SSO system security officer	ST- speed transmitter (component identification)
SSP Site-Specific Plan	St. street
SSP sodium sampling package (PAL)	STA Science and Technology Agency (Japan)
SSP Source Selection Plan	STA shift technical advisor
SSP static sodium pots	STACL station controller
SSP system support package	STAIRS Storage and Information Retrieval System
SSPC Small Solar Power System (plant in Spain funded by nine countries as an IEA Solar Demonstration Project)	STAMIS Standard Army Management Information System (a centrally designed, maintained, and modified management information system operated in more than one Army major command)
SSPC Steel Structures Painting Council	STANFINS Standard Army Financial System (RCAS interface)
SSPCL system support package component list	STAR Safety and Tritium Applied Research Facility
SSPM Specification and Standards Preparation Manual	STAR Science and Technology Application Research (center)
SSPS Solar Satellite Power System	STAR Shield Test Air Reactor
SSPS Solar Satellite Power Station	STARC State Area Command (state headquarters that provides command and control over all ARNG forces organized and maintained by the state or territory. All or part of the STARC may be ordered to active duty when ARNG units in that state are alerted for mobilization.)
SSPWR Small-Size Pressurized-Water Reactor	STARCIPS Standard Army Civilian Payroll System
SSR safe/secure railcar	STARFIARS Standard Army Financial Inventory Accounting and Reporting System
SSR Separate Superheater Reactor	STARTEPS Standard Army Technical Payroll System
SSR Site Suitability Report	STARTUP Secretaries Trained and Ready to Unravel Problems
SSR software specification requirement	STC Safety Test Facility
SSR Specification Status Report	STC Science and Technology Complex
SSR spiked sample result	STC Society for Technical Communication
SSR System Status Review	STC software test component
SSR Systems Subcontract Release	STCB Standard Technical Change Board
SSRE Systems Safety and Risk Evaluation	
SSRL Stanford Synchrotron Radiation Laboratory	
SSRP senior safety review panel	
SSS Safe Shutdown System	
SSS Software System/Segment Specification	
SSS special safety safeguards	
SSS Special Safeguards Study	
SSS System Safety Society	
SSSA Small Stores Storage Area	
SSSC Self-Service Supply Center	

STCL	source-term control loop (324 building--HEDL)	STS	standard threshold shift (related to baseline hearing)
STCP	source term code package	STS	Standard Technical Specification
STCS	Seismic Tritium Confinement System	STS	State Training Site
STCS	Short Term Compliance Statement	STS	Steam Turbine System
STD	software test description	STS	stockpile to target sequence
STD	standard (document type)	STU	secure telephone unit
STD	state transition diagram	STU-III	Standard Terminal Unit, third generation secure
STDS	Sample Tracking Display System	STV	small test vessel
STE	Shield Test Experiment (Santa Susana, California), 50 KW(t), pool-type	STWP	Society of Technical Writers and Publishers
STE	system training exercise	SUBROC	submarine rocket
STEC	solar thermal electronic conversion	SUF	sortie utilization flow
STEL	short-term exposure limit	SUM	Software User's Manual
STEM	system training evaluation module	SUMMIT	Scattering Reactor Physics Computer Code
STEOR	steam-enhanced oil recovery	SUNFED	Special United Nations Fund for Economic Development
STEP	Safety Test Engineering Program	SUNY	State University of New York
STEP	Source Term Experiment Project	SUPIR	Supplemental Photo Interpretation Report
STEP	Strategic Evaluation Program	SUPO	Super Power Water Boiler (Los Alamos), 25 kW(t)
STF	Safety Test Facility	SUPS	standby uninterruptible power supply
STF	Schedule Variance	SURF	spent unreprocessed fuel
STF	Security Training Facility	SURMAC	surface magnetic confinement
STF	Semiscale Test Facility	SUSIE	Shield Test Pool Facility (2 MW[t] reactor)
STF	Shielding Test Facility	SUSIE	Shield Test Pool Facility Reactor
STF	SNAP Shield Test Facility Reactor, Santa Susana, California (dismantled 1964)	SUSY	supersymmetry (particle physics)
STFA	Shield Test Facility (air)	SUT	Reactor Physics Resonance Computer Code
STI	standard Tektronix interface	SUT	system under test
STIF	Short-Term Irradiation Facility	SV	safety valve
STIP	Skills Training Improvement Program	SV	schedule variance
STIR	Shielding Tests Irradiation Reactor	SV	semivolatile organic compound
STIR	SNAP Shield Test Irradiation Reactor (Santa Susana, California)	SV	solenoid valve
STL	Space Technology Laboratory	SV	steel vessel
STLDD	software top-level design document	SVAP	Safeguards Vulnerability Analysis Program
Stoller	Stoller Power Division, RGC/Hagler, Bailly, Inc.	SVAR	Schedule Variance
STOP	Safety Training Observation Program	SVC	switched virtual circuit
StP	software through pictures	SVD	singular value decomposition
STP	Sewage Treatment Plant	SVEX	solvent extraction (area identifier for quality level list to computer)
STP	Site Treatment Plan	SVFP	semivolatile fission products
STP	Software Test Plan	SVOC	semivolatile organic compound
STP	Special Technical Publication (collection of ASTM papers)	SVR	Software Verification Review
STP	standard temperature and pressure	SVR	soil vault row
STP	System Test Plan	SVR	System Validation Review
STPF	Shield Test Pool Facility (adapted for EBOR)	SVS	Soil Vacuum System
STR	Software Test Report	SVVP	Software Verification and Validation Plan
STR	Split Table Reactor	SVVR	Software Verification and Validation Report
STR	subcontractor technical representative	SW	service waste
STR	Submarine Thermal Reactor (Mark I, II; now S1W)	SW	softened water
STS	Space Transportation System	SW	solid waste
		SW	Struthers Wells
		SW	surface water

SWAA Shannon Wilson Agabian Associates
SWB standard waste box
SWBS Summary Work Breakdown Structure
SWBTC simulated waste burial trench cap
SWC solid waste cask
SWC surge withstand capability (test)
SWCF Solid Waste Compaction Facility
SWCR Surface Water Collection and Removal System
SWDA Solid Waste Disposal Act
SWDS Service Waste Diversion System
SWDS Steam and Water Dump System
SWE Society of Women Engineers
SWECS Small Wind Energy Conversion System
SWEPP Stored Waste Examination Pilot Plant
SWET Simulated Water Entry Test (Rover program)
SWFPR (prefer SFPR) sitewide false-positive rate
SWGR switchgear
SWIFT Sandia waste isolation flow and transport
SWIMS Solid Waste Information Management System
SWIMS stop, warn, isolate, minimize, shut off (spills)
SWIPS Survey Waste Injection Program
SWL safe work load
SWMIS Solid Waste Management Information System
SWMU solid waste management unit
SWO Stop Work Order
SWP safe work permit (see **CSWP**)
SWP service water pump
SWP special work procedure (SIS)
SWP state work permit
SWPE stored waste project engineering
SWPP service waste percolation pond
SWPP Southwest Power Pool
SWPPP Storm Water Pollution Prevention Plan
SWQT Software Qualification Test
SWR Safe Work Release
SWR service water reservoir
SWR Site Work Release
SWR Site Work Request
SWR Special Water Reactor (a PWR candidate for the NPR)
SWRF Stored Waste Retrieval Facility
SwRI Southwest Research Institute
SWS Service Water System
SWSF Solid Waste Storage Facilities
SWTS Sanitary Wastewater Treatment System
SWU separate work unit
SX solvent extraction
SXPP Solvent Extraction Pilot Plant
SY (contract for a) single year (DOE)

SYNFAR 2-dimensional Flux Transport Code for Computers
SYNROC method for producing synthetic igneous rock systems (radioactive waste disposal)
SYS system

-T-

T date and time
T- tank, accumulator, cylinder, bottles (component identification)
TA target acquisition
TA technical analysis
TA technical area
TA technical assistance
TA temperature alarm
TA Training Area
TA transfer air lock
TAA Temporary Accumulation Area (40 CFR 262.34)
TAA total Army analysis
TAACOM Theater Army Area Command
TAADS/R The Army Authorization Document System/revised
TAB Tactical Air Base
TAC Tactical Air Command
TAC Technical Advisory Committee
TAC technical assignment control
TAC technical assistance contract
TAC technical assistance contractor
TAC terminal access controller
TACC Tactical Air Control Center
TACC Technical Assistance and Cooperation Committee (IAEA)
TACCS Tactical Air Control Center Squadron
TACCS Tactical Army Combat Service Support Computer System
TA/CE technical analysis/cost estimate
TACFOM tactical follow-on missile
TACMIS Tactical Management Information System
TACN tactical aid to navigation
TACOM tank automotive command (U.S. Army)
TACP tactical air control party
TACREP Tactical Report
TACS Tactical Air Control System
TACS Technical Assignment Control System
TACS Test Assembly Conditioning Station
TACSDb Tactical Air Control System Data Base
TACSED TACS editor
TACSIM tactical simulator
TAD technical alternatives document

TADC	Tactical Air Direction Center	TARGET	Thermal Advanced Gas-Cooled Reactor exploiting thorium (General Atomics reactor concept based on HTGR)
TADIL	Tactical Digital Information Link	TAS	temperature alarm switch
TADILM	Tactical Digital Information Link Modem	TASM	tactical air-to-surface munition
TAEDP	Total Army Equipment Distribution System	TASS	Tactical Air Support Squadron
TAF	Tactical Air Forces	TAWC	Tactical Air Warfare Center
TAFHQ	Tactical Air Force Headquarters	TB	Technical Bulletin
TAFWCCS	Tactical Air Force Wing Command and Control System	TB	terminal bar
TAG	The Adjutant General (used interchangeably for both the active Army AG at HQDA and ARNG state AGs)	TB-	terminal block (component identification)
TAG	Technical Assistance Grant	TBA	Task Baseline Agreement
TAG	Training Advisory Group	TBA	to be announced
TAH	temperature alarm high	TBC	to be calculated
TAI	International Atomic Time	TBC	to be completed
TAIPOWER	Taiwan Power Company	TBC	to be considered
TAIS	Tactical Air Intelligence System	TBCs	other information to be considered
TAL	target analyte list	TBCWS	Turbine Building Cooling Water System--also called Turbine Building Closed Cooling Water (TBCCW) System
TAL	throwaway limit	TBD	to be determined
TALK	intercom module	TBP Plant	Chemical Separation Plant for separation of uranium solids from bismuth phosphate plants
TALO	tactical airlift liaison officer	TBP	tributyl phosphate
TAMIS	Training Ammunition Management Information System (RCAS interface)	TBR	to be resolved
TAMS	Technical Assistance Management Section	TBR	trickle bed recombiner
TAN	Test Area North (formerly ANP)	TBR	Trickle Bed Reactor
T&A	time and attendance (card or unit)	TBS	turbine building sump
T&C	term and condition	TBV	to be verified
T&E	test and evaluation	TC	temperature controller
T&FR	technical and functional requirement	TC	thermocouple
T&H	thermal and hydraulic	TC	threat classification
T&Q	training and qualification	TC	time composite
TANK	Transient Analysis Reactor Engineering Computer Code	TC	training coordinator
TANLO	Test Area North Landlord Operations Group	TC	transportation coordinator
TANMO	Test Area North Maintenance Operations Group	TC	Troop Command
TANO	Test Area North Operations	TCA	Technology Competitiveness Act
TAO	test area overview	TCA	thermal critical assembly (GE, Vallecitos, California)
TAO	Travel Accounting Office	TCA	1,1,1-trichloroethane
TAP	Task Action Plan	TCA	trichloroethane
TAP	Thermal Analyzer Program	TC-ACCIS	transportation coordinator--Automated Command and Control Information System (RCAS interface)
TAP	toxic air pollutant	TCAP	temperature cycling absorption process
TAP	Training Accreditation Program	TCAS	Transportable Criticality Alarm System
TAP	Troop Action Program--ARNG	TCB	trusted computing base
TAPAA	Trans-Alaska Pipeline Authorization Act	TCC	tag closed cup
TAPDB	Total Army Personnel Data Base	TCC	Transducer Controls Corporation
TAPM	technical assistant project manager	TCCB	Technical Change Control Board (NPR)
TAPPI	Technical Association of the Pulp and Paper Industry	TCDD	1,2,7,8-tetrachlorodibenzo-p-dioxin
TAPS	Task Authorization and Planning System		
TAR	Technical Assistance Request		

TCDD tetrachlorodibenzo-p-dioxin
TCE trichloroethylene
TCG Transportation Coordination Group
TCL target compound list
TCLCC total contract life cycle cost
TC/LD thermocouple/lead detector
TCLP toxicity characteristic leaching procedure
TCO transportation certification official
TCP task change proposal
TCP Transportation Control Plan
TCP/IP Transmission Control Protocol/Internet Protocol
TCRA Time-Critical Removal Area
TCS Telephone Conference Summary
TCS temperature control switch
TCS Transient Control System
TCT tow-component torus
TCV temperature control valve
TCWCIS Transuranic Contaminated Waste Container Information System
TD technical documentation
TD Technical Development Program (NPR)
TD technology development
TD theoretical density
TD total depth
TD transfer dolly (BLTC)
TDA Table of Distribution and Allowances
TDA tactical decision aid
TDA Transuranic Disposal Area (RWMC)
TDATSTR TACS data store
TDB Toxicology Data Bank
TDC thermal diffusion coefficient
TDC Two-Dimensional Finite-Cylinder Transport Code (computer)
TDD task description document
TDD telecommunication device for the deaf
TDD telecommunication line controller device driver
TDD test design description
TDEM time-domain electromagnetic induction
TDEV technical process development (area identifier for quality level list to computer)
TDF Task Deletion Form
TDFA test driver fuel assembly
TDH total dynamic head
TDL tactical data link
TDM time division multiplex
TDN total digestible nutrients
TDOP ten-drum overpack
TDP TACS Daemon Protocol
TDP Technical Development Program
TDP Technology Development Plan
TDP testing designated position
TDR Time Data Report
TDR time-domain reflectometry
TDS total dissolved solids
TDY temporary duty
TE temperature element
TE thermal expansion load
TE thermoelectric
TE transverse electric
TEA task equipment analysis
TEA Total Environmental Action, Inc.
TEAD Tooele Army Depot
TEC Thermo Electron Corporation
TEC total estimated cost
TED thermal expansion difference (monitors)
TED trunk encryption device
TEDE total effective dose equivalent
TEE tritium extraction efficiency
TEF Test and Evaluation Facility (nuclear waste demonstration repository)
TEFC totally enclosed fan-cooled
TEFRA Tax Equity and Fiscal Responsibility Act
TEG thermoelectric generator
TELEX Dial-Up Telegraph Service
TELEX II Commercial Teletypewriter Service (formally TWX)
TEM template (document type)
TEM transmission electron microscope
TEMA Tank Equipment Manufacturers Association
TEMA Tubular Exchanger Manufacturers Association
TEMP Test and Evaluation Master Plan
TEMPEST Thermal Cross-Section Reactor Physics Computer Code
TEMPEST Transient Electromagnetic Pulse Emanation Standard (definition for ruggedized EMC/EMI electronics)
TENCAP tactical exploitation of national capabilities
TENR technologically enhanced natural radiation
TENR Tokyo Electric Power Company
TEP tactical ELINT processor
TEP Technology Enhancement Plan
TEP Transportation Emergency Plan
TEPCO Tokyo Electric Power Company
TEPP Transportation Emergency Preparedness Program
TEPZ transportation emergency planning zone
TER Technical Evaluation Report
TER terrain
TEREC tactical electronic reconnaissance
TERP Tribal Emergency Response Program
TES testing events schedule

TESD transportation environmental support document
TETF Totally Enclosed Treatment Facility
TF toroidal field
TFA Tank Focus Area
TFA test fuel assembly
TFBP Thermal Fuels Behavior Program
TFC Temporary File Center
TFCS Treasury Financial Communication System
TFCX Tokamak Fusion Core Experiment
TFE tetrafluoroethylene
TFE tetraphydrofurfuryl alcohol
TFE thermal fuels engineering
TFE thermionic fuel element
TFE trifluoroethylene
TFF Tank Farm Facility
TFF thermal fluid flow
TFFE Tank Farm Front End computer system
TFL target fabrication line
TFMS Tank Farm Monitoring System
TFOCA tactical fiber optic cable assembly
TFR technical and functional requirement (document type)
TFS tactical facility status
TFS Transportation and Fuel Storage (DOE office)
TFT theoretical flame temperature
TFTR Tokamak Fusion Test Reactor (Princeton University)
TG Technical Group
TG turbine generator
TGA thermogravimetric analysis
TGASC timing generator/auto strapping card
TGIF thank goodness it's Friday
TGIF Transportable Ground Intercept Facility
TGLM task group lung model
TGMOW transmission group module orderwire
TGSCC transgranular stress corrosion cracking
TGT target information display
TGT1 target list display by ATO
TGT2 target list display by target number
TGT3 target list display by air mission
T-H thermal-hydraulic
THA time history accelerometer
THC TAN hot cell
THC Tentative Hazardous Classification
THCS hot-channel sodium outlet temperature
THEF Thermal Hydraulic Experiment Facility
THERP technique for human error rate prediction
THM transportation of hazardous materials
THMM Transportation of Hazardous Materials Manual

THMRM Transportation of Hazardous Material Requirements Manual
THOREX process for separating uranium-233 from irradiated thorium
THORP Thermal Oxide Reprocessing Plant
THRITS Thermal Reactor Idaho Test Station
THS TAN Hot Shop (INEEL facility)
THTF Thermal Hydraulic Test Facility
THTR Thorium Hochtemperatur Reaktor (Germany)
TI temperature indicator
TI test instruction (FFTF)
TI Texas Instruments
TI transport index
TI- temperature instrument (component identification)
TIA temperature indicator alarm
TIAS temperature indicator alarm switch
TIC Technical Information Center (ORNL)
TIC Technical Information Center (DOE, Oak Ridge, Tennessee)
TIC temperature indicator controller
TIC tentatively identified compound
TIC total integrated concentration
TICP total ion current profile
TID tamper-indicating device (SNM safeguards)
TID technical information document
TID Technical Information Division (DOE)
TID technical input document
TIES technology information exchange seminars
TIF Task Information Form
TIFS task identification and fact sheet
TIFS task information fact sheet
TIG tungsten inert gas (welding, see **GTAW**)
TIG tungsten inert gas
TILT Travel Information Log Tracking System
TIM Technical Information Manual (FAST facility)
TIM Training Implementation Matrix
TIMA Thermal Insulation Manufacturers Association
TIMS Technical Information Management System
TIMS Transportation Issues Management System
TIN taxpayer identification number (Federal)
TIO Technical Integration Office (TMI)
TIP traveling in-core probe
TIP Transportation Institutional Plan
TIPI tactical intelligence processing and interpretation
TIPS Timely Incident Posting System
TIPSE Test and Inspection Program for Solar Energy
TIR Technical Information Report (SIS)
TIR temperature indicator recorder
TIS temperature indicator switch
TIS Thermal Insulating System

TIS Training Information System (NPR)
TISA troop issue subsistence activity
TISS Telecommunication and Support Service
TITE-1 Hydrodynamics Reactor Engineering Computer Code
TITLE I design rough draft
TITLE II design final draft
TITLE III inspection (during construction)
TITLE IV procurement of long-lead items
TIWG Test Integration Work Group
TL task leader
TL tech lead
TLA time loss analysis
TLC telephone line cards
TLC Transportation Liaison Committee
TLCP toxicity characteristic leaching procedure
TLCS top-level computer software component (module)
TLD thermoluminescent dosimetry/dosimeter
TLF TRUPACT-II Loading Facility
TLLM temperature and liquid level monitor
TLP top load pad
TLTA two-loop test apparatus
TLTP too long to predict
TLTR too long to remember
TLV threshold limit value
TLV-TWA threshold limit value-time-weighted average
TM table management
TM Technical Manual (U.S. Army)
TM technical monitor
TM- temperature meter/temperature modifier (component identification)
TM temperature monitor
TM test monitor
TM trademark
TM transverse magnetic
TMC Technical Measurement Center
TMC Troop Medical Clinic
TMD tactical mission data
TMD Transient Mass Distribution Code
TMDE test, measurement, and diagnostic equipment
TMGAB timing generator and buffer
TMI Three-Mile Island
TMI TMI-II Programs
TMI-2 Three Mile Island Unit 2
TMIS Technical Manual Information System (Hughes Aircraft Company)
TMLB station blackout accident scenario
TMP turbo molecular pump
TMR Tandem Mirror Reactor
TMR Teledyne materials research

TMS tool made sample, a stage in the production cycle
TMS Tritium Monitor System
TMX Tandem Mirror Experiment
TN thermonuclear
TN track number
TN transnuclear
TNF theater nuclear force(s)
TN-FSV Transnuclear Fort St. Vrain
TNS The Next Step (fusion reactor after TFTR)
TNT alpha-trinitrotoluene
TNT trinitrotoluene
TNT Tunnel Neutralization Team
TO or T.O. Technical Order
TOAD Tobyhanna Army Depot
TOC table of contents (document type)
TOC Tactical Operations Center
TOC total organic carbon
TOE or TO&E Table of Organization and Equipment
TOE total operating efficiency
TOFC trailer-on flatcar
TOP transient over power
TOPSY remote-controlled critical assembly device (LASL)
TORMAC toroidal magnetic cusp
TORY-2A/2C Experimental Propulsion Test Reactor 2A/2C
TORY-IIA Experimental Propulsion Test Reactor
Tory IIA-1, Experimental Propulsion Test Reactors, Project PLUTO
TOSS transient and/or steady state
TOT time on target
TOX total organic halide
TOY TOP fusion device at Lawrence Radiation Laboratory
TP- signal buffer card (component identification)
TP teleprocessing
TP tensile properties
TP test plan
TP test pressure
TP test procedure
TP transaction processing
TPA Triparty Agreement
TPAB Trends and Patterns Analysis Branch
TPC Technical Program Committee
TPC total project cost
TPCWS Turbine Plant Cooling Water System
TPDT Test Plan Development Team
TPES Toxic and Pretreatment Effluent Standard
TPFDD time-phased force and deployment data
TPFDL time-phased force deployment list

TPH total petroleum hydrocarbon	TRAMPAC TRUPACT-II authorized methods for payload control
TPI technical programs improvement	TRB test report boilerplate
TPI total positive income (IRS)	TRB Test Review Board
TPIRC Transport Plan Independent Review Committee	TRB Transportation Research Board
TPM task project manager	TRC Technical Review Committee (IAEA term)
TPM Training Program Manual	TRC Technological Repair Center
TPO Transportation Program Office	TRC temperature recorder controller
TPQ threshold planning quantity (EPA)	TRC total recordable cases
TPR technical procedure (document type)	TRC Transient Reactor Analysis Code
TPR Technical Progress Review	TRC Type Requirement Code
TPTF Two-Phase Flow Test Facility	TRCA temperature recorder controller alarm
TPTRL time-phased transportation requirements list	TRCR total recordable case rate
TPU Troop Program Unit (a term used to describe a USAR unit of the Selected Reserve in the training and pay category A [paid drill], which has been programmed and organized under a TOE or TDA.)	TRD technical requirements document (NPR)
TPWF technical position on waste form	TRE tritium removal efficiency
TPWG Test Plan Working Group	TREAT Transient Reactor Experiment and Test Facility
TQ total quality	TREE technical report issued for external distribution
TQ transition quarter (July 1 through September 30, 1976)	TREE-NUREG technical report on NRC programs
TQC total quality control	T-REX TSA-RE excavator
TQM total quality management	TRF Test Reactor Facility (also known as "Test Reactor Area")
TQM Training and Qualification Manual	TRF Tritium Recovery Facility
TR technical report	TRG Technical Review Group
TR technical review	TRG thermoelectric generator
TR temperature recorder	TRG training requirements generator
TR translation	TRIA temperature removable instrument assembly
TR-1 Turkey Reactor	TRIC tank riser interface and confinement
TrA Travel Accounting	TRICAM transportation risk and cost analysis model
TRA temperature recorder alarm	TRIGA training, research, and isotope reactors (built by GA)
TRA Test Reactor Area (now RTC)	TRIGA-MARKF pulsing reactor of TRIGA type
TRAC Absorption Monte Carlo Reactor Computer Code	TRIGA-MARKI aboveground version of TRIGA type
TRAC Toxic Risk Assessment Committee (ACC)	TRIGA-MARKII belowground version of TRIGA type
TRAC Teacher Research Associates (program)	TRIPS Transuranic Reporting, Inventory, and Processing System
TRAC Transient Reactor Analysis Code	TRISO tri-isotropic, referring to multilayered fuel-particle coating consisting of pyrolytic carbon and silicon carbide
TRACT Triggered Reconnection Adiabatically Compressed Torus	TRITAC TRI-service tactical communications
TRADE Training Resources and Data Exchange	TRL Tritium Research Laboratory (SL)
TRADOC U.S. Army Training and Doctrine Command (a major Army command)	TRN training (document type)
TRAHC TRA Hot Cells (INEEL facility)	TROSCOM Troop Support Command (Address: U.S. Army, St. Louis, MO, 63120-1798)
TRAILS Technology Transfer for Research and Academic Linkage for Students	TRQ technical requirement
TRAIN Training Records and Information Network	TRR Test Readiness Review
TRAMIS Transportation Automated Management Information System	TRR Topical Report Request
TRAMO Test Reactor Area Maintenance Group	TRR Topical Report Review
TRAMO Test Reactor Area Maintenance Operations (group)	TRRT Test Results Review Team
	TRS temperature recorder switch
	TRSS Technology Requirements Status System
	TRT Tactical Response Team

TRTR Test, Research, and Training Reactor
TRU transuranic
TRU transuranic waste
TRU transuranium
TRU Transuranium Processing Facility
TRUCON TRUPACT Content Code
TRUPACT transuranic package containers
TRUPACT transuranic package transporter
TRUSAF Transuranic Storage and Assay Facility (Hanford)
TRW Thompson-Ramo-Wooldridge (full names no longer used in the company name)
TRX Two-Region Physics Critical Experiment
TS technical support
TS technical specification
TS technical standard
TS Test Specification (FFTF acceptance)
TS top secret (unauthorized disclosure would cause grave damage to national security)
TS traffic safety
TS Treatability System (Stage 2, Subsystem #8)
TSA technical safety appraisal (DOE)
TSA technical safety assessment
TSA Technical Support Building A
TSA thermal swell accumulator
TSA Transportation Safeguards Academy (AL)
TSA Transuranic Storage Area (was **ITSA** at **RWMC**)
TSA tube support assemblies
TS&I Technical Support & Integration
TSAP transport service access point
TSAR Transuranic Storage Area for Retrieval
TSA-RE Transuranic Storage Area-Retrieval Enclosure
TSA-TSB Technical Support Buildings A & B
TSB Technical Support Building B
TSC Technical Services Center (CF-688, CF-689)
TSC Technical Support Center
TSC test shipping cask
TSCA Toxic Substances Control Act
TSCF Task Schedule Change Form
TSCM technical security countermeasures
TSCM technical surveillance countermeasures
TSCMO technical surveillance countermeasures officer
TSCMOM technical surveillance countermeasures operations manager
TSCMP or TSCP Technical Surveillance Countermeasures Program
TSD theater situation display (map/plotter)
TSD training system design
TSD Transportation Safeguards Division (AL)
TSD treatment, storage, and/or disposal
TSDF Treatment, Storage, and Disposal Facility
TSE technical shift engineer
TSEC telecommunications security
TSEMP transportation systems engineering management plan
TSF Technical Services Facility (TAN-607)
TSF Technical Support Facility
TSF Test Support Facility
TSF Tower Shielding Facility (Oak Ridge)
TSF Tritium Salt Facility
TSG Technical Subgroup
TSG the Surgeon General
TSI Technical Seminars, Inc.
TSI thermal system insulation
TSIP Technical Specification Improvement Program
TSIR total system integration responsibility
TSL Technical Services Laboratory
TSL temperature switch low
TSLC Technical Services Laboratory Consolidation
TSM target systems manager
TSMDA test-section melt-down accident (in CLIRA)
TSNSI top secret national security information
TSO NPR-MHTGR Technical Support Office (DOE-HQ)
TSO Technical Support Organization (BNL)
TSO time-sharing option
TSP tactical sensor planner
TSP Test Support Plan
TSP Thrift Savings Plan
TSP total suspended particulates
TSP Treatability Study Plan
TSR technical safety requirement (document type)
TSR technical specification requirement
TSR thermal shock rig (LMEC)
TSR total stress range
TSR 1, 2 Tower Shielding Reactors (ORNL, Tennessee, 5 MW[t] Each)
TSRD top secret restricted data
TSRD transportation systems and requirements document
TS/S technical specifications/standards
TSS total suspended solids
TSSP transportation systems study plan
TSTA tritium systems test assembly
TSTA Tritium System Test Support Facility (LANL)
TSU transportable storage unit
TT or T-T tangent to tangent
TT target tracker
TT temperature transmitter
TT test temperature
TT Tiger Team
TT transfer tunnel

TTA thenoyltrifluoroacetone
TTAF Test Train Assembly Facility
TT&E technical test and evaluation
TTC Technical Training Center (NRC) in Chattanooga, TN
TTC test transfer cask
TTDA test train design and assembly
TTDP Tritium Target Development Plan
TTE thermal transient equipment
T-Tests special tests
TTF transient time flowmeter (AI & LMEC)
TTFF Tritium Target Fabrication Facility
TTHE thermal transient histogram equivalent
TTI TRI-TAC interface
TTL transistor-transistor logic
TTM Technical Training Manual
TTN Technology Transfer Network
TTO Technology Transfer Office
TTP technical task plan
TTP Technology Transfer Program
TTPC technology transfer program coordinator
TTR table-top review
TTR Thermal Test Reactor (also SP)
TTR Thermal Test Reactor (Hanford), 100 W(t)
TTR Thermal Test Reactor (Schenectady, New York)
TTR-1, 2 Thermal Test Reactor (Toshiba Training Reactor No. 1, 2)
TTR time to repair
TTR Tonopah Test Range (administered by Sandia Laboratories)
TTS temporary threshold shift
TTV Thermo Technology Ventures, Inc.
TTY Bell System Teletypewriter Service
TTY teletypewriter
Tuballoy normal uranium metal
TUEC Texas Utilities Electric Company
TUFCDF Thorium-Uranium Fuel-Cycle Development Facility, BNL
TUFMIS Tactical Unit Financial Management Information System
TURF Thorium-Uranium Recycle Facility
TURRET High-Temperature Gas-Cooled Reactor Study (now **UHTREX**) Power Reactor, 3 MW(t), Los Alamos
TV television
TV true value
TVA Tennessee Valley Authority
TVO Teollisuuden Voima (Finland nuclear agency)
TVR Tennessee Valley Region
TW thermit welding
TWA time-weighted average

TWAC Tactical Weather Analysis Center
TWBD Transuranic Waste Data Base
TWCP TRU Waste Characterization Program
TWG Reactor Physics Technical Working Group
TWINS Tank Waste Information Network System
TWMP Transuranic Waste Management Program
TWP Transuranic Waste Program
TWR Typical Water Reactor
TWRS Tank Waste Remediation System
TWSG Technical Working Subgroup
TWTF Transuranic Waste Treatment Facility
TWTSF Transuranic Waste Treatment and Storage Facility
TWX Document transmitted via Telex or Tactical Weapon X
TWX Teletypewriter Exchange Service
Tx transmit
TY temperature relay
TZM tantalum-zirconium-molybdenum alloy

-U-

U unclassified
U unclassified document
U u-symbol (ASME Code Sec. VIII-1 Vessel Marking)
U2 U2-symbol (ASME Code Sec. VIII-2 Vessel Marking)
UA Unit Administration (RCAS functional subsystem)
UA utility area
UAB unavoidable absence benefit
UAC utility area controller
UAG uncontrolled area guideline
UAI use as is
UAL United Airlines
UAO utility area operator
UAP user access point
UAR United States Army Reserve Center
UAT unit auxiliary transformer
UB undistributed budget
UB unfired steam boiler (ASME Code Sec. VIII-1 Vessel Marking)
UB Utility Building
UBC Uniform Building Code
UBS uranium-bearing solids
UBU unattended backup unit
UCB upper confidence bound
UCC Utility Control Center
UCC-ND Union Carbide Corporation, Nuclear Division
UCL upper confidence limit
UCLA UCLA Training Reactor, R-1
UCLA University of California at Los Angeles

UCLR University of California, Lawrence Radiation Laboratory	ULAS Unit Level Administration System
UCNC Union Carbide Nuclear Corporation	ULCER 1-40 Groups, Group Diffusion Reactor Computer Code
UCNI unclassified controlled nuclear information	ULLS Unit Level Logistics System
UCO uranium oxycarbide	UM or UOM unit of measure
U-C-O uranium, carbon, oxygen	UM UM-symbol (ASME Code Sec. VIII-1 Vessel Marking)
UCP Unified Command Plan	UM unit manager
UCRL University of California Research Laboratories	UM University of Montana
UCRS Uniform Contractor Reporting System (DOE)	UMC unit movement coordinator
UCS Union of Concerned Scientists (antinuclear organization)	UMD unit movement data
UCS Utility Control System	UMF Unit Mobilization File
UCW utility cooling water	UMNE University of Maryland Teaching Reactor
UDA universal disk adaptor	UMNE-1 University of Maryland Teaching Reactor (College Park, Maryland), 10 KW(t)
UDOERS unique DOE records schedules	UMRR University of Missouri Research Reactor (Columbia, Missouri), 10 MW(t)
UDP Update and Development Program	UMSS Utilities Maintenance Service Station
UDP User Datagram Protocol	UMTRA uranium mill tailing remedial action
UDR Unit Document Register	UMTRAP Uranium Mill Tailings Remedial Action Program
UDR Urgent Data Request (GIDEP)	UMTRCA Uranium Mill Tailings Radiation Control Act
UDS undissolved solids	UN United Nations
UEC uranium extraction cycle	UNC UNC Analytical Services
UEA uranium-enrichment activity	UNC United Nuclear Corporation
UE&C United Engineers and Construction-Catalytic, Inc.	UNCLAS unclassified
UEG Utility Engineering Group (DUKE)	UND urgency of need designator
UESC United Energy Services Co.	UNECE United Nations Economic Commission for Europe
UFC Uniform File Code	UNEP United Nations Environmental Program
UFC Uniform Fire Code	UNESCO United Nations Educational, Scientific, and Cultural Organization
UFSAR Upgraded Final Safety Analysis Report	UNH uranyl nitrate hexahydrate
UFSF Unirradiated Fuel Storage Facility	UNI United Nuclear Industries, Inc.
UFTR University of Florida Teaching Reactor (Gainesville), 10 KW(t)	UNICEF United Nations Children's Fund
UGFSF Underground Fuel Storage Facility	UNITOR United Nations International Tokamak Reactor
UHC underlying hazardous constituent	UNITREP Unit Status and Identity Report (renamed SORTS)
UHFDF ultra-high frequency direction finder	UNIV University Place
UHI upper head injection	UNIX Computer Operating System
UHS ultimate heat sink	UNPOC Utility Nuclear Power Oversight Committee
UHTREX Ultra-High-Temperature Reactor Experiment; formerly "Turrett" Power Reactor, 3 MW(t), Los Alamos, New Mexico	UNSCEAR United Nations Scientific Committee on the Effects of Atomic Radiation
UI unit of issue	UO unusual occurrence
UI University of Idaho	UO utility operator
UIC Underground Injection Control Program	UOERS USAR Officer Efficiency Rating System
UIC Unit Identification Code	U of I University of Idaho
UIC User Identification Code	U of I/ICHE University of Idaho/Idaho Falls Center for Higher Education
UKAEA United Kingdom Atomic Energy Authority	U of M University of Michigan
UKNDF United Kingdom nuclear data file	
UKNR University of Kansas Nuclear Reactor (Lawrence, Kansas), 10 KW(t)	
UL Underwriters Laboratories, Inc.	
UL unit level	

U of U University of Utah
UOR Unusual Occurrence Report
UP University Place
UPC Uniform Plumbing Code
UPD Union Pacific Depot (former office location)
UPI United Press International
UPM universal permissive module
UPR Uranium Production Reactor
UPRR Union Pacific Railroad
UPS uninterruptible power supply
UPS United Parcel Service
UPS upper plenum structure
UPTF Upper Plenum Test Facility
UPV unfired pressure vessel
UQT use quantity toxicity (factor)
URA Urban Renewal Administration
URAEP University of Rochester Atomic Energy Project
URC University Research Consortium
URD underground residential distribution
URD Uranium Resources Division (of NFBU)
URD utility requirements document
UREP Utilities Replacement Expansion Project
UREP Utilities Replacement Enhancement Project
URF unit risk factor
URFA University Reactor Fuels Act
URI University Research Initiative (DOD-supported research projects)
URI university research instrumentation
URL Universal Resource Locator (the computer address of a World Wide Web page)
U.S. United States
USA United States Army (not to be confused with **U.S.A.**)
U.S.A. United States of America
USABC U.S. Advanced Battery Consortium
USACC United States Army Chemical Corporation
USACE United States Army Corps of Engineers (a major Army command)
USACERL (prefer CERL) United States Army Civil Engineering Research Laboratory
USAEC United States Atomic Energy Commission
USAERDL United States Army Engineering Research and Development Laboratory
USAF United States Air Force
USAFAC United States Army Finance and Accounting Center
USAFR United States Air Force Reserve
USAISC United States Army Information Systems Command
USALOGC United States Army Logistics Center
USAMC (prefer AMC) U.S. Army Materiel Command
USAMMA United States Army Medical Materiel Agency (Address: Frederick, MD, 21701-5001)
USAMSSA United States Army Management System Support Agency
USAN *United States Adopted Names* (publication listing formally adopted generic names for drugs)
USAPAC United States Army, Pacific
USAR United States Army Reserve (a Federal force, consisting of individual reinforcements and combat, combat support, combat service support, and training units organized and maintained to provide military training in peacetime and a reservoir of trained units and individual reservists to be ordered to active duty in the event of a national emergency)
USAREC United States Army Recruiting Command (a major Army command)
USAREUR United States Army, Europe
USAS U.S.A. Standard (now **ANSI** Standard)
USASI U.S.A. Standards Institute (now **ANSI**)
USASPTA United States Army Support Activity (Address: United States Army, Philadelphia, PA, 19101-3460)
USASSC United States Army Soldier Support Center
USATHAMA United States Army Toxic and Hazardous Materials Agency
USBM United States Bureau of Mines
USC United States Code
USC University of Southern California
U.S.C. United States Code
U.S.C. United States Congress
U.S.C. United States Constitution
USCA United States Codes, annotated
USC&GS United States Coast & Geodetic Survey
USCEA United States Committee for Energy Awareness (formerly **AIF**)
USCENTCOM United States Central Command
USCG United States Coast Guard
USCGR United States Coast Guard Reserve
USCS Unified Soil Classification System
USD ultimate strength design
USDA United States Department of Agriculture
USDC United States Department of Commerce (see **DOC**)
USDCC User-Supplied Data Configuration Control
USDR&E Under Secretary of Defense for Research and Engineering (DOD)
USDW underground source of drinking water
USERDA United States Energy Research and Development Administration
USES United States Employment Service
USFORSCOM United States Forces Command
USFS U.S. Forest Service

USFWS United States Fish and Wildlife Service	UST-ID Underground Storage Tank Integrated Demonstration
USGP United States government property	USTRANSCOM United States Transportation Command
USGS United States Geological Survey	USU Utah State University
USI unresolved safety issue	UT ultrasonic examination
USIA United States Information Agency	UT ultrasonic test
USLE universal soil loss equation	UT universal time
USMA United States Metric Association	UT Utah
USMA United States Military Academy	UTC Coordinated Universal Time (radio wave time signals)
USMC United States Marine Corps	UTES Unit Training Equipment Site (a site at which a portion of an ARNG unit's authorized equipment is positioned by direction of the State Adjutant General and maintained to support unit training)
USMC United States Metric Council	UTIL utilities (area identifier for quality level list to computer)
USMCR United States Marine Corps Reserve	UTM universal transverse mercator
USMTF United States message text format	UTP Utilization Technology Program
USN United States Navy	UTR uptime ratio
USNC-IEC United States National Committee for the International Electro-Technical Commission	UTRC United Technologies Research Center
USNDC United States Nuclear Data Committee (established under auspices of the director of physical research of the AEC in cooperation with the National Standards Reform Data System of the National Bureau of Standards)	UTS ultimate tensile strength
USNR United States Naval Reserve	UTS Universal Treatment Standard
USPCI United States Pollution Control, Inc.	UTV underground tank vitrification
USPFO United States Property and Fiscal Office (an officer in each state, Commonwealth of Puerto Rico, District of Columbia, and the territories of Guam and the Virgin Islands, who is an officer both of the National Guard of that jurisdiction and of the Army or Air National Guard of the United States, and who is on active duty for the purpose of receiving and accounting for all funds and property of the United States in possession of the National Guard of that jurisdiction)	UU ultimate user
USPFO-AIR USPFO Analysis and Internal Review Division	UUL universal unloading equipment
USPFO-C USPFO Comptroller Division	UV ultraviolet
USPFO-D USPFO Data Process and TCC Division	UV update validation
USPFO-DPA USPFO Data Processing Activity	UV UV-symbol (ASME Code Section I, Marking on Safety and Safety Relief Valves)
USPFO-L USPFO Logistics Division	UVA University of Virginia
USPFO-P USPFO Purchasing and Contracting Division	UVR University of Virginia Reactor (Charlottesville, Virginia)
USPHS United States Public Health Service	UVUT unequal velocity, unequal temperature
USQ unreviewed safety question	UW unconventional warfare
USR Unit Sortie Recap Report	UW University of Wisconsin
USR Unit Status Report	UWMAK University of Wisconsin Tokamak (design reference for future fusion reactor concepts)
USS United States Ship	UWRR University of Wyoming Research Reactor
USSC United States Supreme Court	UWTR University of Washington Training Reactor
USSOUTHCOM United States Southern Command	UXO unexploded ordnance
U.S.S.R. Designation of former Union of Soviet Socialist Republics	
UST underground storage tank	
UST United States Testing Company	
UST&D United States Tool and Die	

-V-

VA Veterans Administration
VA viability assessment
VA vital area
VA vulnerability assessment
VAA visual and audible
VAC Variance at Completion
VAN value-added network vendor

V&V	verification and validation	VESR	Vallecitos Experimental Superheat Reactor (Pleasanton, California), 12.5 MW(t), General Electric
VANEA	voucher accounting for net expenditures accrued	VFAS	Vertical Force Accounting System (RCAS interface)
VAR	vacuum arc remelt	VFR	visual flight rules
VAR	Variance Analysis Report	VGA	venture guidance appraisal
VAR	visual-aural range	VGA	video graphics array
VAR	Vulnerability Assessment Report	VH	very high
VARG	Vehicle Accident Review Group	VHES	Vitro Hanford Engineering Service
VAT	Convection-Heated Steam Generator Reactor Engineering Computer Code	VHRA	Very High Radiation Area
VAT	vinyl asbestos tile	VHS	Video Home System
VAX	ATR Digital Equipment Corporation Computer System	VHTR	Very High-Temperature Gas-Cooled Reactor
VBK	volatile-organic method blank	VHTR	Very High-Temperature Reactor
VBWR	Vallecitos Boiling-Water Reactor (Pleasanton, California), power reactor, 50 MW(t), General Electric	VI	Vacco Industries
VC or V of C	verification of consistency	VIABLE	vertical installation automation baseline (renamed ASIMS)
VCC	Visual Communications Congress	VIC	vendor information control
VCLF	vertical cask-lifting fixture	VIMS	Virginia Institute of Marine Science
VCN	vinyl chlorine monomer	VIP	very important person
VCO	Voluntary Consent Order	VIP	Vessel Investigation Program
VCR	type of fitting used in vacuum systems	VIR	verified incidence rate
VCR	video cassette recorder	VISA-2	vulnerability of integrated safeguards analysis
VCS	Voice Communication System	VITA	Volunteers in Technical Assistance
VCSA	Vice Chief of Staff, U.S. Army	Vitro	Vitro Engineering Corporation
VCW	vitreous/ceramic waste form	VIV	variable inlet vane
VDC	Vendor Data Control	viz.	namely
VDD	version description document	VL	very low
VD/OS	vacuum distillation/overflow sampler	VLBA	Very Long Baseline Array (radiotelescope system)
VDRL	vendor data requirement list	VLF	very low frequency
VDI	video display terminal	VLP	vessel lower plenum
VDU	visual display unit	VME	Volunteers in Medical Engineering
VE	value engineering	VMF	Vehicle Monitoring Facility
VE	vital equipment	VMS	Virtual Memory System
VE	Vitro Engineering (Automation Industries division)	VNSP	vacant nozzle shield plug
VEC	Value Engineering Committee	VOA	volatile-organic analysis
VECP	value engineering change proposal	VOC	volatile organic compound
VEE	Visible Emission Evaluation	VOE	Voice of Energy (New Hampshire pronuclear group)
VEE	visual examination expert	VOG	vessel off-gas
VENTURA	computer software package for desktop publishing	Vol Org	volatile organic
VEPCO	Virginia Electric and Power Company	Vol Prod	Voluntary Product Standard
VERTEX	Vertical Transport and Exchange of Materials in the Upper Waters of the Oceans Program (proposed by NSF for International Decade of Ocean Exploration 1980-90)	VOS	valve override switch
VES	vessel	VOST	volatile-organic sampling train
VES	vinyl ester-styrene	VOTEC	vocational/technical school
VESIAC	Vela Seismic Information and Analysis Center (Ann Arbor, Michigan)	VP	vendor print
		VP	vice president
		VP	Virginia Power
		VP	voice paging
		VPI	vapor phase inhibitor
		VPP	Voluntary Protection Program
		VRM	veeder root meter

VRM vehicle research monitor
VRM vehicle roadway monitor
VRR Verification Readiness Review
VRS Vapor Recovery System
VRT variable reluctance transformer
VS venturi scrubber
VS vertical sleeve
VS vessel system (reactor and steam generator)
VS virtual storage
vs versus
VSC ventilated storage cask
VSD variable speed drive
VSM visual switch module
VSMSE vacuum system mass spectrometry expert
VSRS Vacuum Soil Retrieval System (also referred to as Soil Vacuum System)
VSTD volatile-organic standard
VTAADS Vertical, The Army Authorization Documents System (RCAS interface)
VTC Video Teleconferencing Center
VTR video tape recorder
VTSR verified time of sampled receipt
VU Vanderbilt University
VUV vacuum ultraviolet spectroscopy
V/V verification/validation
VV&T verification, validation, and testing
VVE Valley Volunteers for Energy (Tennessee pronuclear group)
VVE vapor vacuum extraction
VVET vapor extraction with treatment
VVT variable volume, variable temperature (HVAC control)

-W-

W arc or gas welded
W west
WA work authorization
WAC Waste Acceptance Committee
WAC Waste Acceptance Criteria
WAC Woodruff Avenue Complex
WACCC Waste Acceptance Criteria Certification Committee
WACS Work Authorization and Control System
WAF Waste Approval Form
WAF Women in the Air Force
WAF Work Authorization Form
WAG waste area group
WAL Western Airlines
WAMS Work Assignment Management System

WAN Wide Area Network
WANO World Association of Nuclear Operators
WAPA Western Area Power Administration
WARC World Administrative Radio Conference
WAS Work Authorization Subsystem
WAS Work Authorization System
WASRD waste acceptance system requirements document
WATS Wide Area Telephone Service
WAVES women accepted for volunteer emergency service
WB washdown bay
wbc whole body count
WBC/OP water basin concept/overpack
WBD warm building drain
WBDE whole body dose equivalent
WBDO warm drain outside
wbe whole body equivalent
WBEC Williams Brothers Engineering Co.
WBG wet bulb globe temperature
WBG wet bulb globe temperature index
WBG wet bulb globe test
WBNS Water-Boiler Neutron Source (research reactor, Livermore, California)
WBNS(AE-6) Water-Boiler Neutron Source (research reactor, North American Aviation Co., Van Nuys, California)
WBRR Western Beam Research Reactor
WBS Work Breakdown Structure
WBSD Work Breakdown Structure Dictionary
WC water capsule
WC water column
w/c water-to-cement (ratio)
WC Work Center
WCB Willow Creek Building
WCC Warning Communications Center (DOE-ID)
WCC waste characterization chamber
WCF Waste Calcining Facility (CPP-633)
WCF Water Capsule Facility
WCO waste certification official
WCP Waste Certificate Program
WCR Waste Container Record
WD withdrawn application
WDC waste disposal cask
WDC work discipline code
WDCR Weapon Design and Cost Report
WDDF Waste Determination and Disposition Form
WDL workdays lost
WDLR workdays lost restriction
WDS wavelength dispersive x-ray spectroscopy
WDS Work Definition Subsystem

WE waste engineer
W/E Writing/Editing (section)
WEAC Winchester Engineering and Analytical Center (FDA)
WEC Westinghouse Electric Company, LLC
WECS Wind Energy Conversion System
WED warm experiment drain
WED Waste Engineering Development
WEDF Waste Engineering Development Facility
WEP water-extended polyester (shielding material)
WEP Weld Evaluation Project
WERF Waste Experimental Reduction Facility (PBF) (now **WROC**)
WES WWMCCS Entry System
WESTCOM U.S. Army Western Command (a major Army command)
WETP WIPP Experimental Test Program
WFCU Westmark Federal Credit Union
WFMC Welding Filler Material Control (Bechtel)
WFO work for others
WFP Waste Fixation Program
WFZ weapons free zone
WG water gauge
WG weapons grade
WG&R waste generation and receipt
WGBT wet bulb globe temperature
WGES Westinghouse Government Environmental Services Company
WGI Washington Group International, Inc. (formerly Morrison Knudsen Corporation)
WGL weighted guideline (DOE procurement term)
WGS Waste Generator Services
WGS Westinghouse Government Services Company
WGWA Working Group on Waste Acceptance
WHAC waste handling and analytical cell
WHAS waste handling and storage (area identifier for quality level list to computer)
WHO waste handling operations
WHO World Health Organization
WHS Waste Handling System
W_i percent relative weight abundance
WI work instruction
WID Waste Isolation Division, WIPP
WIEB Western Interstate Energy Board
WIGI within-grade increase
WIN Waste Information Network
WINB Western Interstate Nuclear Board
WINCO Westinghouse Idaho Nuclear Company, Inc. (a former ICPP M&O contractor)

WIPP Waste Isolation Pilot Plant (DOE facility in New Mexico)
WIRC WROC Independent Review Committee
WIS WWMCCS Information System
WISE Winners in Systems Engineering
WISHA Washington Industrial Safety and Health Act
WISP Workload Information and Scheduling Program
WL working level
WLAP wastewater land application permit
WLM working-level month
WLN Western Library Network (interlibrary loan service)
WM waste management
WM Waste Management Projects
WMB WCB Mechanical Building
WMB Woodruff Avenue Medical Building
WMCCS Worldwide Military Command and Control System
WMDD Waste Management/Decontamination and Decommissioning (Y-12)
WMDL Waste Management Development Laboratory
WME waste management engineer
WMES Waste Management Environmental Services, Inc.
WMF Waste Management Facility
WMIS Waste Management Information System
WMNW Waste Management Northwest Corporation
WMO Waste Management Office
WMO Waste Management Operations
WMO World Meteorological Organization
WMP Waste Management Plan
WMP Waste Management Program
WMP Waste Minimization Plan
WMPD Waste Management Programs Department
WMPO Waste Management Project Office (DOE-NV)
WMSC Waste Management Steering Committee
WMSF Waste Management 17th Street Facility
WMTDD Waste Management and Transportation Development Division (AL)
WMTD Waste Management TAN Operations
WMTSP Waste Management Technical Support Program (formerly National Low-Level Waste Management Program)
WNINTEL Warning Notice (sensitive intelligence sources and methods involved)
WNLN when no longer needed
WNP1 Washington Nuclear Project Unit 1 (a B&W project)
WNR weapons neutron research (LANL)
WNYNRC Western New York Nuclear Research Center Reactor (Buffalo, New York)

WNYNSC Western New York Nuclear Service Center
(West Valley)

WO Waste Operations

WO work order

WOC Wing Operations Center

WOC work order change

WOIS work order instruction sheet

WOPO Work for Others Program Office

WORM Write Once Read Many (trademark of OIS disks)

WP waste package (repository)

WP with proposal

WP WordPerfect (trademark)

WP word processing

WP Work Package

WP Work Plan

WP Wright-Patterson Air Force Base

WPAS Work Package Authorization System

WPAS Work Package Proposal and Authorization System

WPC Warrior Preparation Center

WPC Word Processing Center

WPCS Waste Processing Computer System

WPD Weapons Production Division (AL)

WPDD weapon program definition document

WPI Waste Policy Institute

WPIRS Weapons Production Information Reporting
System

WPM weapons program manager

WPM work package manager

WPO WIPP Project Office (DOE)

WPPAS or WPAS Work Package Proposal and
Authorization System (Form ID F-5700)

WPPSS Washington Public Power Supply System

WPRS Water and Power Resources Service (U.S.)

WPS Welding Procedure Specification

WPWR Word Processing Work Request

WPWIN WordPerfect for Windows (trademark)

WQB Water Quality Board (Idaho)

WQC Water Quality Certification

WQC Water Quality Criteria

WR war reserve

WR Work Release

WRAP Waste Receiving and Processing (Hanford
facility)

WRC Welding Research Council

WREM water reactor evaluation model

WRG Womens Resources Group

WRM working reference material (SNM)

WRM writing requirements manual

WRNL wide range neutron level

WROC Waste Reduction Operations Complex (formerly
WERF)

WRR water reactor research

WRRR Walter Reed Research Reactor (L-54 type,
water-boiler, enriched-uranium,
light-water-cooled-and-moderated)

WRRTF Water Reactor Research Test Facility

WRSIM Water Reactor Safety Information Meeting
(NRC)

WRSK War Readiness Spares Kit

WRSP Water Reactor Safety Program

WRSPO Water Reactor Safety Program Office

WRSRIM Water Reactor Safety Research Information
Meeting

WRWP Western Region Waste Processing

WS Waste System

WS with shipment

WS worksheet

WS workstation

WSA Warm Services Area

WSSC Western Systems Coordinating Council (NERC
region that includes Washington, Oregon, California,
Idaho, Nevada, Utah, Arizona, Wyoming, Colorado, New
Mexico, and part of Montana)

WSD working stress design

WSF Waste Storage Facility

WSID waste stream identification

WSI-NV Wackenhut Services, Inc., Nevada

WSI-SR Wackenhut Services, Inc., Savannah River

WSMR White Sands Missile Range

WSNSO Weather Service Nuclear Support Office

WSRC Westinghouse Savannah River Company

WSRS Westinghouse Savannah River Site

WSS weather status

WSSW west side service waste

WSU Washington State University

WSUOPR Washington State University, Open-Pool
Reactor, Pullman, Washington, 100 KW(t)

WSW west side waste

WT differential temperature

WT Waste Technology Programs

WT water treatment

WTC Water Treatment Center

WTD Waste Technology Development

WTDC Waste Treatment and Disposal Complex

WTDD Waste Technology Development Department (now
Environmental Restoration and Waste Management
Department)

WTDP Waste Treatment Development Program

WTG wind turbine generator

WTR Westinghouse Test Reactor (Waltz Mill, Pennsylvania), 60 MW(t)
WTSOL wet solid
WUC Work Unit Code
WV West Valley (New York)
WVDP West Valley Demonstration Project (West Valley, New York)
WVNFS West Valley nuclear fuel shipment
WVNS (prefer WVNSC) West Valley Nuclear Services Company (West Valley, New York)
WVNSC West Valley Nuclear Services Company (West Valley, New York)
WVNSCO (prefer WVNSC) West Valley Nuclear Services Company (West Valley, New York)
WVOG wet vessel off-gas
WVRF Waste Volume Reduction Facility
WVSNFS West Valley spent nuclear fuel shipment
WW warm waste
WW wireway
WWBS wedge wireless barcode scanner
WWCS Westside Waste Collection System
WWIS WIPP Waste Information System
WWP Warm Waste Pond
WWST warm waste sump tank
WWTF Warm Waste Treatment Facility
WWW World Wide Web
WX weather information
WYLBUR NIH Computer Code
WZ Western Zirconium (of NFBU)

-XYZ-

x mean value
X-10 wartime name for Oak Ridge National Laboratory, Oak Ridge, Tennessee; also designation of original graphite pile at ORNL, 3.8 MW(t) (now in standby)
XDCR transducer
XES x-ray emission spectroscopy
X-fer transfer
XGDS exempt from the general declassification schedule
XHTML Reformulated HyperText Markup Language
XLPE cross-linked polyethylene
XML Extensible Markup Language
X mode extraordinary mode
XMT narrative (non-ATOCONF) message transmission
XMTR transmitter
XP- ramp generator (component identification)
XPS x-ray photoelectron spectroscopy
X/Q relative concentration
XR Ex-Reactor

XRD x-ray diffraction
XRF x-ray fluorescence
XRSI x-ray solution instrument
XS- special switch (component identification)
XT- special transmitter (component identification)
X_{ul} upper confidence limit
XXS double-extra strong
Y-12 Oak Ridge Y-12 Plant
Y-12 Specialized Production Area (Oak Ridge, Tennessee)
YMCO Yucca Mountain Characterization Office
YMP Yucca Mountain Project
YMP-ESF Yucca Mountain Site Characterization Project
YMS Yucca Mountain Site
YMSCO Yucca Mountain Site Characterization Office
YMSCPO Yucca Mountain Site Characterization Projects Office
YOE year of expenditure
YPK Soviet Military Industrial Commission
YTD year to date
Y2K Year 2000
Z or Z-time The 24-hour clock showing Greenwich Mean Time, or the time
Z- position (component identification)
ZBB zero-based budgeting
ZD zero defects
Zebra Time on the prime meridian; useful because it defines a given or Zula Time
ZEBRA Zero-Energy Bare Reactor Assembly (UKAEA facility at Winfrith Atomic Energy)
ZENIX Computer Operating System
ZFW zirconium fluoride waste
ZGS zero gradient synchrotron, ANL
ZI- position instrument (component identification)
Zia The Zia Company
ZIP Zone Improvement Plan (Postal Service)
ZOC zirconyl carbonate
ZON zirconyl nitrate
ZPA zero period acceleration
ZPPR critical assembly (ANL)
ZPPR Zero Power Physics Reactor
ZPPR Zero Power Plutonium Reactor
ZPR Zero Power Reactor
ZPR-3 critical assembly (ANL)
ZPR-III Zero Power Reactor No. 3
ZPR-VI Zero Power Reactor (ANL research on physics of fast reactors)
ZPR-7 critical assembly (ANL)
ZPR (ANL) Argonne Zero Power Reactor
ZPRF Zero Power Reactor Facility (see **ZPR (NASA) 1** and **ZPR (NASA) 2**)

ZPR (NASA) 1 NASA Zero Power Reactor 1
ZPR (NASA) 2 NASA Zero Power Reactor 2
ZT- position transmitter (component identification)
ZTO zero time outage
Zulu Time point in time with identical numbers anywhere
 (Worldwide Energy Establishment)
ZWOK zirconium-water oxidation kinetics

-Symbols and Numbers-

α alpha
@ at
β beta
ΔP delta pressure
γ gamma
number
% percent
%C percent completeness
%D percent difference (more often Δ in scientific notation)
%R percent recovery
%RA percent recovery-accuracy
1st SOCOM 1st Special Operations Command (major Army command)
2,4-D 2,4-dichlorophenoxyacetic acid
3M Minnesota Mining and Manufacturing Company
35M 35-mm slide
4GL fourth-generation language (high-order, nonprocedural computer language used in an integrated application software development and maintenance environment. The environment contains an active data dictionary, screen handler, DBMS, and other components that enable the 4GL to be used effectively to develop and maintain software applications.)

Units of Measure, Chemical Symbols, Miscellaneous Terms

Below are units of measure primarily from the International System of Units (SI)—the modern metric system—and the U.S. Customary and British Imperial Systems. The list also includes chemical element symbols and miscellaneous terms. Alternates [in brackets] are exceptions for special use only. Words in parentheses are explanations or examples.

Absolute ampere	abamp	Berkelium	Bk
acidity [or alkalinity]	pH	beryllium	Be
Acre	acre	billion cubic feet	bcf
acre–feet	acre · ft	billion electron volts	GeV [or BeV]
Actinium	Ac	biot	Bi
actual cubic feet per minute	ACFM	bismuth	Bi
Altitude	alt	bits per second	b/s
Aluminum	Al	body–centered–cubic	bcc
Amagat	amagat	boiling point	bp
Americium	Am	boron	B
Amperage	AMP	brake horsepower	bhp
Ampere	A	Brinell hardness number	Bhn
ampere–hour	A · h	British thermal unit	Btu
ampere–turn	A–turn	British thermal unit per hour	Btu/h
Angstrom (10^{-10} m)	Å	British thermal unit per foot per hour per foot squared per degree Fahrenheit (thermal conductivity)	Btu · ft/(h · ft ² · F)
Antilogarithm	\log^{-1} , antilog	Bromine	Br
Antimony	Sb		
Aperture (f–stop)	<i>f</i> (italicized: e.g., f/16)	cadmium	Cd
Approximate (in subscript)	approx	calcium	Ca
Approximately equal to	≈	calculated (in subscript)	calc
Argon	Ar	californium	Cf
Arsenic	As	calorie (gram calorie)	cal
Astatine	At	candela	cd
Atmosphere, standard	A _s	candlepower	cp
Atmosphere (unit)	atm	capacitance	C
atomic mass units	amu	carbon	C
atomic number	at. no. [or Z]	Celsius	°C
atomic units	a.u.	center line	cL
atomic weight	at. wt	center of mass	c.m.
atto– (10^{-18})	a	centi– (10^{-2})	c
audio–frequency	af	centimeter	cm
average (in subscript)	av	centimeter–gram–second	cgs
Avoirdupois	avdp	centimeters per second	cm/s
Azimuth	az	centipoise	cP
		cerium	Ce
Bar	bar	cesium	Cs
barium	Ba	characters per inch	cpi
barn (10^{-24} cm ²)	b	characters per second	cps
Barometer	bar.	chlorine	Cl
Barrel	bbl	chromium	Cr
Baumé	Bé		
becquerel (disintegration/s)	Bq		

Circa	ca	deka– (10)	da
Cobalt	Co	density	ρ
Coefficient (in subscript)	coef	derivative	deriv
Cologarithm	colog	deuterium	D
Concentrated or concentration	conc	deuteron	d
Conductivity	σ [or cond]	diameter	dia.
Constant	const	diamond pyramid hardness	DPH
contact potential difference	cpd	disintegration	dis
Continuous–wave	cw	disintegrations per minute	dpm
Copper	Cu	disintegrations per second	dps
Cord	cd	displacements per atom	dpa
Cosecant (hyperbolic)	csch	dollar (reactivity)	\$ (e.g., 15 \$)
Cosecant (trigonometric)	csc	dots per inch	dpi
cosine (hyperbolic)	cosh	dozen	doz
cosine (trigonometric)	cos	dyne	dyn
Cotangent (hyperbolic)	coth	dysprosium	Dy
Cotangent (trigonometric)	cot		
Coversed sine (trigonometric)	covers	effective dose equivalent	H _E
counts per minute	counts/min	effective forced outage hour	EFOH
counts per second	counts/s	effective full-power day	EFPD
Cubic	cu [or superscript 3]	effective full-power month	EFPM
cubic centimeter	cm ³	effective full-power year	EPFY
cubic foot	ft ³	effective full-power hour	EFPH
cubic feet per minute	ft ³ /min	effective kilogram	Ekg
cubic feet per second	ft ³ /s	einsteinium	Es
cubic inch	in. ³	electromagnetic force	emf
cubic meter	m ³	electromagnetic units	emu
cubic micron	μ^3	electromotive force	emf
cubic millimeter	mm ³	electron spin resonance	ESR
cubic yard	yd ³	electron volt	eV
Curie	Ci	electrostatic units	esu
curies per minute	Ci/min	entropy units	eu
curies per second	Ci/s	equivalent	equiv
Curium	Cm	equivalent full-power hour	EFPH
cycles per second (hertz)	Hz [or cps]	erbium	Er
Cylinder	cyl	erg	erg
		erg–second	erg · s
darcy (permeability unit)	D	error function	erf
Day	d (spell out in text)	error function complement	erfc
Debye	D	europium	Eu
deci– (10 ⁻¹)	d	exa– (10 ¹⁸)	E
Decibel	dB	experiment(al) (in subscript)	expt
Decimeter	dm	exponential	exp [or <i>e</i> italicized]
degree (angle)	degree	exponential integral	Ei
degrees Baumé	°B		
degrees Celsius (centigrade)	°C	face–centered–cubic	fcc
degrees Fahrenheit	°F	farad	F
degrees Kelvin (absolute)	K (no degree sign)	Fahrenheit	°F
degrees Rankine (absolute)	°R	feet (foot)	ft
degrees Reaumur	R (no degree sign)	feet per day	ft/d

feet per minute	ft/min	gray (J/kg absorbed dose)	Gy
feet per second	ft/s		
femto- (10^{-15})	f	hafnium	Hf
femtometer (10^{-15} m)	fm	hartree	hartree
fermi (10^{-13} cm)	F	hectare (10^4 m ²)	ha
fermium	Fm	hecto- (10^2)	h
fluorine	F	height of equivalent theoretical stage height of transfer unit	HETSHTU
foot (feet)	ft	helium	He
footcandle	fc	henry (Wb/A)	H
foot-lambert	fL	hertz (cycles/s)	Hz
foot-pound	ft · lb	hexagonal-close-packed	hcp
formal (chemical solutions; with number only, e.g., 0.5 <i>F</i>)	<i>F</i> (italicized)	high frequency	hf
francium	Fr	high voltage	hv
franklin	Fr	holmium	Ho
freezing point	fp	horsepower	hp
frequency	freq	horsepower hour	hph
frequency, high	hf	hour	h [or hr], (spell h out in text)
low	lf		
medium	mf	hydrogen	H
superhigh	SHF	hydrogen ion concentration, negative logarithm	pH
ultrahigh	UHF		
very high	VHF	hyperbolic cosecant	csch
very low	vlf	hyperbolic cosine	cosh
video	vdf	hyperbolic cotangent	coth
full width at half-maximum	FWHM	hyperbolic sine	sinh
fusion point	fnp	hyperbolic tangent	tanh
		hyperfine structure	hfs
gadolinium	Gd		
gallium	Ga	imaginary part (of x)	Im(x)
gallon	gal	inch	in.
gallons per hour	gph	inches of mercury	in. Hg
gallons per minute	gpm	inches of water	in. H ₂ O
gauss	G	inches per minute	ipm
Geiger-Mueller [or Müller]	GM	inches per second	ips
germanium	Ge	inches water gauge	iwg
gibbs	gibbs	indicated horsepower	ihp
giga- (10^9)	G	inlet cubic feet per minute	icfm
gigahertz	GHz	inch-pound	in. · lb
giga-electron-volt	GeV	indium	In
giga-Watt days per metric ton of uranium	GWD/MTU	inductance	<i>L</i> (italicized)
		inductance-capacitance	<i>LC</i> (italicized)
gilbert	Gi	infrared	IR
gold	Au	integrated neutron flux	nvt
gram	g	intermediate frequency	i.f.
gram-calorie	cal	internal resistance	spell out
gram-molecular volume	gmv	international angstrom	Å
grams per cubic centimeter	g/cm ³	intramuscular	im
grams per liter	g/L	intraperitoneal	ip
gravity, acceleration of	g	iodine	I

iridium	Ir	lambert	L
iron	Fe	lanthanum	La
		latitude	lat
jerk (GJ)	jerk	lawrencium	Lw
joule (N · m)	J	lead	Pb
		lethal dose (subscript denotes percent)	LD ₅₀
kayser	K	limit	lim
kelvin	K	lines per minute (printer speed)	LPM
kilo– (10 ³)	k	liter	L
kilobar	kbar	lithium	Li
kilobit	kb	logarithm, base of natural	<i>e</i> (italicized)
kilobyte	kB	logarithm, common	log
kilocalorie	kcal	logarithm, natural	ln [or log _e]
kilocalories per mole	kcal/mole	longitude	long
kilocycles per second (kilohertz)	kHz	lumen (cd · sr)	lm
kilocurie	kCi	lutetium	Lu
kilocycle	kc	lux (lm/m ²)	lx
kilocycles per second	kc/s		
kilo–electron–volt	keV	magnesium	Mg
kilogauss	kG	magnetomotive force	mmf
kilogram	kg	magnification	X (e.g., 50X)
kilogram (dry weight)	kgD	manganese	Mn
kilogram force	kgf	mass mean particle number	mmpd
kilogram–meter	kg · m	mass units	mu
kilogram–weight	kg · wt	maximum	max
kilogram (wet weight)	kgW	maximum permissible concentration	MPC
kilograms per cubic meter	kg/m ³	maxwell	Mx
kilohm	kΩ	mean free path	mfp
kilojoule	kj	measured	meas
kiloliter	kL	mega– (10 ⁶)	M
kilometer	km	megabar	Mbar
kilo–oersted	kOe	megabit	Mb
kilometers per second	km/s	megabyte	MB
kilopascal	kPa	megacurie	MCi
kilopounds per square inch	ksi	megacycles	Mc
kiloton (nuclear explosive yield)	kt	megacycles per second (megahertz)	MHz
kilovolt	kV	megaelectron volts	MeV
kilovolt–ampere	kVA	megapascal	MPa
kilowatt	kW	megavolt	MV
kilowatt–hour	kW · h	megavolt–ampere	MVA
kiloword	kw	megaton (nuclear explosive yield)	Mt
kinetic	kin	megawatt	MW
kinetic energy	KE or T	megawatt–day	MWd
kip (1000–lb unit of deadweight)	kip	megawatt electrical	MW(e)
Knopp Hardness Number (microhardness)	KHN	megawatt–hour	MW · h
krypton	Kr	megawatt–second	MW · s
laboratory (system) (in subscript)	lab		

megawatt thermal	MW(t)	millilambert	mL
megawatt-year	MW · y	milliliter	mL
megohm	MΩ	milli-mass units	mmu
melting point	mp	millimeter	mm
mendelevium	Md	millimeter of mercury	mm
Mercalli intensity (seismology, earthquake intensity scale)	MI	millimicrofarad	nF
mercury	Hg	millimicron	mμ
meter	m	millimicrosecond (nanosecond)	mμs
meter-kilogram-second	mks	millimolar	mM
meter-kilogram-second-ampere	mksa	millimole	mmol
metric ton of heavy metal	MTHM	million	M
metric ton of uranium	MTU	million barrels of oil per day	mbopd
mho	mho	million bits per second	mbps
micro- (10^{-6})	μ	million gallons per day	mgd
microampere	μA	million instructions per second	mips
microangstrom	μÅ	million electron volts	MeV
microbar	μbar	million vehicle miles	mvm
microbarn	μb	million volts	MV
microcoulomb	μC	milliradian	mrad
microcurie	μCi	millirem	mrem
microfarad	μF	millirem per hour	mrem/h
microgram	μg	milliroentgen	mR
microhenry	μH	milliroentgen per hour	mR/h
microliter	μL	millisecond	ms
micromicrofarad	pF	millivolt	mV
micromole	μmol	milliwatt	mW
micrometer	μm	minimum	min
micron	μ	minute (angular measure)	'
microns per month	μ/mo	minute (time)	min (spell out in text)
micropascal	μPa	modified Mercalli intensity (seismology)	MMI
microsecond	μs	molal	molal
microvolt	μV	molar	<i>M</i> (italicized)
microwatt	μW	mole	mol [or spell out]
mil	mil	mole percent	mol%, mole%
mile	mi	molecular weight	mol wt
miles per hour	mph	molybdenum	Mo
milli- (10^{-3})	m	month	mo (or spell out in text)
milliampere	mA	multiplication factor for an infinite body of material	k_{∞}
milliangstrom	mÅ	nano- (10^{-9})	n
millibar	mbar	nanocurie	nCi
millibarn	mb	nanograms per second	ng/s
millicurie	mCi	neutrons per grams per second	ngs
milliequivalent	meq	nanometer	nm
millifarad	mF	nanosecond	ns
milligauss	mG	natural logarithm	ln [or log _e]
milligram	mg		
milligrams per decimeter per day	mdd		
millihenry	mH		

nautical mile	nm	polonium	Po
neodymium	Nd	potassium	K
neon	Ne	potassium iodide	KI
neper (napier)	Np	potential energy	PE [or <i>V</i> italicized]
neptunium	Np	pound(s)	lb
net counts per minute (total counts per minute minus background)	ncpm	pound–force	lbf
neutrons per centimeter per second newton	$\text{n/cm}^2 \cdot \text{sN}$	pounds mass	lbm
neutrons per second	n/s [or nps]	pounds per brake horsepower– hour	lb/bhp–h
neutrons \times velocity \times time	nvt (v italicized)	pounds per cubic foot	lb/ft^3
neutrons per volume time	nvt	pounds per square foot	lb/ft^2
neutrons per square centimeter per second	$\text{n/cm}^2 \cdot \text{s}$	pounds per square inch	psi
newton ($\text{kg} \cdot \text{m/s}^2$)	N	pounds per square inch, absolute	psia
nickel	Ni	pounds per square inch, differential	psid
niobium	Nb	pounds per square inch, gauge	psig
nitrogen	N	power factor	pf
nobelium	No	praseodymium	Pr
normal (chemical solutions)	<i>N</i> (italicized)	precipitation hardenable	PH
nuclear reactivity (effective multiplication factor)	k_{eff}	pressure (millimeter of mercury)	mmHg
nuclear magneton	μ_N [or nm]	probable error	pe
nucleon	N	promethium	Pm
		proportional to (or varies as)	\propto
oersted	Oe	protactinium	Pa
ohm (V/A)	Ω	protium (ordinary hydrogen isotope)	H
optical density	OD	proton	p
osmium	Os	pulses per second	pps
ounce	oz		
oxygen	O	quadrillion Btu per year	Q
		quart	qt
palladium	Pd	radian	rad
parsec	pc	radiation absorbed dose	rad
parts per billion	ppb	radio–frequency	rf
parts per million	ppm	radium	Ra
parts per million by volume	ppmv	radius	r
pascal (N/m^2)	Pa	radon	Rn
peta– (10^{15})	P	Range	R
phosphorus	P	Rankine (degree)	$^{\circ}\text{R}$
photomultiplier tube	PM	real part (of x)	$\text{Re}(x)$
pico– (10^{-12})	p	reciprocal ohm (siemens)	S [or mho]
picocurie	pCi	rem per hour	rem/h
picofarad	pF	roentgen per hour	R/h
picosecond	ps	roentgen per minute	R/min
pint	pt	resistance	<i>R</i> (italicized)
platinum	Pt	revolutions per minute	rpm
plutonium	Pu	revolutions per second	rps
poise	P	rhodium	Rh

roentgen	R	temperature	temp. [or <i>T</i> italicized]
roentgen equivalent, man	rem	tensile strength	ts
roentgen equivalent, physical	rep	tensile yield strength	tys
rubidium	Rb	tera- (10^{12})	T
ruthenium	Ru	terajoule	TJ
rydberg	Ry	terawatt	TW
samarium	Sm	terbium	Tb
Scandium	Sc	tesla (Wb/m ²)	T
secant (hyperbolic)	sech	thallium	Tl
secant (trigonometric)	sec	thorium	Th
second, angular measure	"	thousand	k
second, time	s [or sec], (or spell out in text)	thousand electron volts	keV
Selenium	Se	thousand pounds per square inch	kpsi
shake (10^{-8} s)	sh	thulium	Tm
siemens (A/V)	S	time	<i>t</i> (italicized)
sievert	J/kg [or Sv]	time-integrated neutron flux (or neutron fluence)	nvt
silicon	Si	tin	Sn
silver	Ag	titanium	Ti
similar	~	ton	ton
sine (hyperbolic)	sinh	tonne (metric ton, 10^3 kg)	t, [or Mg (megagram)]
sine (trigonometric)	sin	torr	Torr
sodium	Na	trace	Tr
speed of light	<i>c</i> (italicized)	transpose	tr
square	superscript ² [or sq]	tritium	T
square centimeter	cm ²	triton	t
square foot	ft ²	tungsten	W
square inch	in. ²	ultimate strength	us
square kilometer	km ²	ultimate tensile strength	uts
square meter	m ²	ultrahigh frequency	UHF
square micron	μ ²	ultrahigh frequency-very high frequency	UHF-VHF
square micrometer	μm ²	uranium	U
square millimeter	mm ²	vanadium	V
standard cubic feet	scf	velocity	<i>v</i> (italicized)
standard cubic feet per hour	scfh	versed sine (trigonometric)	vers
standard cubic feet per minute	scfm	very high frequency	VHF
standard cubic feet per second	scfs	volt (W/A)	V
standard deviation	σ	volts alternating current	Vac
steradian	sr	volts direct current	Vdc
stokes	St	volt-ampere	VA
strontium	Sr	volts per meter	V/m
sulfur	S	volume	vol
tangent (hyperbolic)	tanh	volume parts per million	vpm
tangent (trigonometric)	tan	volume percent	vol%
tantalum	Ta		
technetium	Tc		
tellurium	Te		

water equivalent	w.e.
watt (J/s)	W
watt-hour	W · h
watt-second	W · s
weber (V · s)	Wb
week	wk
weight	wt
weight percent	wt%
xenon	Xe
x units	xu
yard	yd
year	y [or yr] (spell out in text)
yield strength	ys
yield tensile strength	yts
ytterbium	Yb
yttrium	Y
zinc	Zn
zirconium	Zr

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